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TYPES OF BIRDS IN THE TRING MUSEUM.

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C. Additional and overlooked Types.

Continued from *Novitates Zoologicae* vol. xxiv, 1927, p. 38. See also *Novitates Zoologicae*, 1918, 1919, 1920, 1922, 1924, 1925, 1926.

IX.

SINCE 1918, when I began to catalogue the types of birds in the Tring Museum, Lord Rothschild and I and other authors, chiefly Dr. van Someren, Colonel Meinertzhagen, and others, have described new forms, the types of which are now in this Museum, while I also overlooked a few types. All these I am now trying to enumerate. I am thus bringing the number of type specimens to 2005, excepting the types in the Brehm collection (already catalogued) and those of Australian birds in the Mathews collection.

It is satisfactory to see that other museums are publishing lists of their types, following my plan—for example, the Stockholm Museum, which published a list of their types written by Count Gyldenstolpe.

It is to be hoped that all museums do the same, the most necessary being the Paris Museum, the British Museum, the Leiden Museum, the Senckenberg Museum in Frankfurt, München, Vienna, the American Museum, and others. There is, however, at present very little hope that the bigger museums do this.

CORVIDAE.

† 1746. *Corvus cornix judaeus* Meinertzh. = *Corvus cornix sardonius*.

Corvus cornis judaeus Meinertzhagen, Bull. B.O. Club, xxxix, p. 85 (1919—Palestine).

Type: ♂ Bir Salem near Ludd, Palestine, 17.xii.1918. R. Meinertzhagen coll.

(Cf. Meinertzh., Nov. Zool., 1926, p. 108.)

1747. *Corvus cornix minos* Meinertzh. = *Corvus cornix minos*.

Corvus cornis minos, Meinertzhagen, Bull. B.O. Club, xli, p. 19 (1920—Crete).

Type: ♂ Candia district, 2,000 feet, 13.vi.1920. R. Meinertzhagen coll. (Upperside much worn.)

1748. *Garrulus glandarius cretorum* Meinertzh. = *Garrulus glandarius eretorum*.

Garrulus glandarius cretorum Meinertzhagen, Bull. B.O. Club, xli, p. 19 (1920—Ilex forests on hills of Crete).

Type: ♂ ad. Mt. Ida, Crete, 4,500 feet, 15.vi.1920. R. Meinertzhagen coll.

PARADISAEIDAE.

1749. *Paradisea mixta* R.

Paradisea mixta Rothschild, Bull. B.O. Club, xli, p. 127 (1921—"Habitat? The bird may be a hybrid between *minor* and *novaeguineae*, but is not probable").

Type: ♂ ad., tradeskin that came to London soon after the war, no indication of locality. At that time Birds of Paradise came in lots from various parts of New Guinea, some evidently from the basins of the Digul or Fly River, containing lots of *raggiana*, *novaeguineae*, and hybrids between the two; others apparently from the systems of the Markham and (or) Waria Rivers, in East New Guinea, or further south, containing many *intermedia*, some *granti* and one *maria*. The exact localities of these birds would be very interesting indeed, but those of the second category must have come from somewhere in the hinterland of the great Huon Gulf. The exact locality of *P. maria* was somewhat uncertain, until Stresemann, Orn. Monatsber. 1925, p. 128, made it known that it occurred on the southern slopes of the Herzog Mountains. Whether *P. mixta* is a subspecies or a result of hybridization, cannot at present be decided.

† 1750. *Paradisea apoda subintermedia* R. = *Paradisaea apoda intermedia*.

Paradisea apoda subintermedia Rothschild, Bull. B.O. Club, xli, p. 138 (1921—"Inland from Huon Gulf").

Type: ♂ ad., tradeskin without locality, said to have come from inland of Huon Gulf, but there is no authority for this statement, no collector being known. The skins now known of *intermedia* came from the north-eastern part of the former "British New Guinea," from the Kumusi River (type locality) to Collingwood Bay. The consignment, out of which Lord Rothschild had the type of *subintermedia*, contained specimens with duller nuptial side-plumes, and others as brilliant as in *intermedia*, and intermediates. As there are also specimens to all intents and purposes indistinguishable from the type of *subintermedia*, I regard the latter name as a pure synonym of *intermedia*, and I think they were collected near Hohneote Bay, where the type of *intermedia* was obtained, on the Kumusi River.

1751. *Amblyornis subalaris germanus* R. = *Amblyornis inornatus germanus*.

Amblyornis subalaris germanus Rothschild, Bull. B.O. Club, xxvii, p. 13 (1910—"Rawlinson Mts., German New Guinea").

Type: ♀ Rawlinson Mts. Bought from the late Professor Foerster, who had it no doubt from Rev. Keysser.

Since describing this subspecies Lord Rothschild has received an adult male from the Rawlinson Mts. *Amblyornis germanus* is a small and dark very distinct form, not of *subalaris*, but of *inornatus*. Wing of adult male 129 mm.

DICRURIDAE.

1752. **Dicerurus leucophaeus stevensi** Baker = *D. leucophaeus stevensi*.

Dicerurus leucophaeus stevensi Baker, *Nov. Zool.* xxv, p. 295 (not 294 !) (1918—Darjiling).

Type: ♀ ad. Rungarun, Darjiling, 5,700 feet, 25.iv.1900. C. T. Bingham coll.

This group of Drongos is rather complicated, and I could not criticize Baker's treatment without a thorough study of the Drongos, for which the material in the Tring Museum is not sufficient, but it seems to me that the author was justified in naming this form.

1753. **Dicerurus leucophaeus minimus** Baker = *D. leucophaeus minimus*.

Dicerurus leucophaeus minimus Baker, *Nov. Zool.* xxv, p. 296 (1918—Ceylon).

Type: ♂ Trincomali, Ceylon, 22.xii.1874 (not 23.xii !). Coll. W. V. Legge.

As usual in Ceylon birds, specimens from that island are much smaller than the allied forms.

1754. **Dicerurus modestus ugandensis** van Som. = *Dicerurus modestus ugandensis*.

Dicerurus modestus ugandensis van Someren, *Bull. B.O. Club*, p. 102 (1921—"Bugoma, Budongo, Lugalambo, Mabira, Elgon in Uganda; and Kavirondo in East Africa").

Type: ♂ Budongo, 10.xii.1918. V. G. L. van Someren coll.

(?) 1755. **Dicerurus elgonensis** van Someren = *Dicerurus ludwigi elgonensis*.

Dicerurus elgonensis van Someren, *Bull. B.O. Club*, xl, p. 95 (1920—"Elgon and North Kavirondo").

Type: Lerundo (Nyarondo of some maps), ♂ ad., 21.iii.1917. H. J. Allen Turner coll. for Col. Meinertzhangen.

(We have no series to confirm the differences of this form, but in any case they must be very slight.)

1756. **Dicerurus ater harterti** Baker = *Dicerurus macrocercus harterti*.

Dicerurus ater harterti Baker, *Nov. Zool.* xxv, p. 299 (1918—Formosa).

Type: ♂ Tai-peh, Formosa, 6.iv.1896. Collected by Alan Owston's Japanese hunters.

This form seems to me to be fairly distinct.

ORIOLIDAE.

1757. **Oriolus luteolus thaiacous** Hart. = *Oriolus xanthornus thaiacous*.

Oriolus luteolus thaiacous Hartert, *Bull. B.O. Club*, xxxviii, p. 63 (1918—Koh Lak in Peninsular Siam).

Type: ♂ ad., Koh Lak, Siamese portion of Malay Peninsula, almost latitude of town of Tenasserim, 17.xi.1913. W. J. F. Williamson coll.

Meinertzhangen, in his review of the genus *Oriolus*, *Ibis*, 1923, p. 75, keeps this subspecies separate (though misspelling its name *thaiocous*), adding that "some specimens of the typical race from southern India are indistinguishable from this race." Baker, *B. India*, iii, p. 12 (1926), says it is impossible to keep it separate, as "many" birds from India, especially from the "South-West," are indistinguishable. Judging from the material in Tring, however, such

specimens must be exceedingly rare, and can hardly be "many." If single specimens are allowed to upset a subspecies, the Ceylonese *ceylonensis* should also be united, as we have a male from Ceylon with a wing of 135 mm.

STURNIDAE.

1758. *Aplonis fuscus hullianus* Math. = *Aplonis fuscus hullianus*.

Aplonis fuscus hullianus Mathews, *Nov. Zool.* xviii, p. 451 (Lord Howe Island).

Type : An unsexed specimen without date, collected by (or for) Travers on Lord Howe Island.

This form differs from *A. fuscus fuscus* of Norfolk Island by its larger (stouter) bill, and old males are on the upperside more greyish and much less metallic green, especially on the head. Mathews' diagnosis does only partially hold good, but *hullianus* is a very distinct form.

1759. *Amydrus montanus* Som. = *Onychognathus morio montanus*.

Amydrus montanus van Someren, *Bull. B.O. Club*, xl, p. 52 (1919—Mt. Elgon). Cf. *Nov. Zool.* 1922, p. 132.

Type : ♂ ad., Mt. Elgon, 9,000–10,000 feet, 15.iii.1916. Dr. van Someren coll.

† 1760. *Cosmopsarus regius donaldsoni* Som. = *Cosmopsarus regius regius*.

Cosmopsarus regius donaldsoni van Someren, *Bull. B.O. Club*, xl, p. 52 (1919—"Somaliland, S. Ethiopia, and northern frontier district in East Africa").

Type : ♂ ad., Marsabit, A. Blayne Percival coll.

In *Bull. B.O. Club*, xliiv, pp. 70, 71, Dr. van Someren has explained that he redescribed the *C. regius regius* again, when he named *donaldsoni*, while the birds which he took for typical *regius* required a name, and he named them *C. regius magnificus*.

1761. *Lamprocolius sycobius pestis* Som. = *Lamprocolius sycobius pestis*.

Lamprocolius sycobius pestis van Someren, *Bull. B.O. Club*, xli, p. 124 (1921—"Mombasa, Samburu, Maungu, N'di"). (Cf. also *Nov. Zool.* 1922, p. 131.)

Type : ♂ ad., Samburu, 18.x.1917. Dr. V. G. L. van Someren coll.

Dr. van Someren's "*pestis*" seems to be a form found in the thorn-bush country from Mombasa northwards. It seems to differ from true *sycobius* merely by its larger bill, and I think it was an error that in 1922 its distribution was extended to "Lake Kivu and Tanganyika."

ICTERIDAE.

1762. *Molothrus occidentalis* Berl. & Stolzmann. = *Molothrus bonariensis occidentalis*.

Molothrus occidentalis Berlepsch & Stolzmann, *Proc. Zool. Soc. London*, 1892, p. 378 ("Hab. in Peru occ., Lima, etc.").

Types : ♂, Lima, 10.xi.1889, ♀, Lima, 18.x.1889. Jean Kalinowski coll.

Both ♂ and ♀ are marked "typus" by Stolzmann. They are therefore as much types as any other specimens. The female is much more distinct than the male !

PLOCEIDAE.¹

1763. **Erythrura trichroa eichhorni** Hart. = *Erythrura trichroa eichhorni*.

Erythrura trichroa eichhorni Hartert, *Nov. Zool.* 1924, p. 274 (St. Matthias Island, north of New Hanover).

Type: ♂ ad., St. Matthias Island, 5.vii.1923. A. F. Eichhorn coll.

1764. **Amblyospiza albifrons montana** Som. = *Amblyospiza albifrons montana*.²

Amblyospiza albifrons montana van Someren, *Bull. B.O. Club*, xli, p. 122 (1921—"Kenia, Kukuyu, Nairobi, Kisumu, etc.").

Type: ♂, Fort Hall, Kikuyu Mts., 25.iv.1918. Dr. van Someren coll.

In my opinion, the status and distribution requires further investigation.

1765. **Anaplectes jubaensis** Som. = *Anaplectes jubaensis*.

Anaplectes jubaensis van Someren, *Bull. B.O. Club*, xl, p. 94 (1920—"South-west of Juba River").

Type: ♂ ad., "Juba river," December 1912. A. Blayney Percival coll.

1766. **Otyphantes emini budongoensis** Som. = *Ploceus (Otyphantes) emini budongoensis*.

Otyphantes emini budongoensis van Someren, *Bull. B.O. Club*, xli, p. 123 (1921—"Budongo, Masindi, Bugoma").

Type: ♂ ad., Busindi, 7.vi.1919. Collected by Dr. van Someren's collectors.

† 1767. **Hetaryphantes nigricollis vacillans** Som. = *Ploceus (Hetaryphantes) nigricollis nigricollis*.

Hetaryphantes nigricollis vacillans van Someren, *Bull. B.O. Club*, xli, p. 123 (1921—"S. Ankole, Bugoma, Budongo, Mabendi, Mabira, Elgon, Entebbe, N. Kavirondo, Taveta, Bukoba").

Type: ♂ ad., Budongo, 17.xii.1918. Collected by Dr. van Someren's excellently instructed native collectors.

† 1768. **Hyphantornis intermedius littoralis** Som. = *H. intermedius intermedius*.

Hyphantornis intermedius littoralis van Someren, *Bull. B.O. Club*, xli, p. 123 (1921—"Limited to the coast-belt and Taru district, Changamwe and Malindi").

Type: ♂ ad., Changamwe, 14.iv.1919. Collected by Dr. van Someren's well-trained collectors.

† 1769. **Hyphantorius intermedius kisumui** Som. = *H. intermedius intermedius*.

Hyphantornis intermedius kisumui van Someren, *Bull. B.O. Club*, xli, p. 122 (1921—"Kisumu, Kano district, Kendu Bay, Simba, Kitui").

Type: ♂ ad., Kisumu, 10.v.1918. Collected by Dr. van Someren's well-trained collectors.

The individual variation of this species, specially as regards size, is great, and larger series from southern Abyssinia seem to prove the instability of these supposed subspecies.

¹ According to recent investigations the genus *Passer* should be included in the *Ploceidae*.

² In the recognition of African *Ploceidae* and some other African *Passeres* I have largely followed W. L. Sclater, who allowed me to consult the MS. of his *Syst. Av. Aethiopicarum*.

1770. **Ploceus melanocephalus usumburae** Neum. = *Ploceus (Hyphantornis) melanocephalus usumburae* (?).

Ploceus melanocephalus usumburae Neumann, *Journ. f. Orn.* 1920, p. 82 ("Usumbura, Nordspitze des Tanganyka").

Type: ♂ ad., Usumbura, 17.iv.1908. Rudolf Grauer coll.

No series is to hand, and this form requires further investigation. Two specimens from the same place obviously belong to Hartlaub's *duboisi* and are considered to be a different species by Neumann. I cannot help suggesting that they might possibly be the same as *usumburae*—these birds vary in the length of the wing to some extent, and the development of rufous-brown on the sides of the throat may also vary.

1771. **Sitagra luteola kavirondensis** Som. = *Ploceus (Sitagra) luteolus kaviron-*
densis.

Sitagra luteola kavirondensis van Someren, *Bull. B.O. Club*, xli, p. 123 (1921—"Soronko River, S. Kerio, Kaeheliba, Kisumu, Kibigori, also Entebbe").

Type: ♂ ad., Soronko River, 28.iv.1916. V. G. L. van Someren coll.

1772. **Quelea sanguinirostris centralis** Som. = *Quelea quelea centralis*.

Quelea sanguinirostris centralis van Someren, *Bull. B.O. Club*, xli, p. 122 (1921—"Lake districts of Central Africa, Uganda, Kivu, N. Tanganyika, Toro, Lake Albert Edward, Bukoba"); *Nov. Zool.* 1922, p. 147.

Type: ♀, Lake Albert Edward, 28.xi.1910. V. G. L. van Someren coll.

While this form is usually well marked, some specimens cannot be distinguished, it seems to me.

(?) 1773. **Pyromelana nigroventris rufigula** Som. = *Pyromelana rufigula* (?).

Pyromelana nigroventris rufigula van Someren, *Bull. B.O. Club*, xli, p. 122 (1921—"Bura, Teita Voi, and Kitui in Ukamba").

Type: ♂ ad., Nziu River, 14.xii.1918. G. V. L. van Someren coll.

This bird occurs together with black-throated males and cannot very well be a subspecies. Mr. Selater is inclined to accept it as a species, but I suggest that it may be a mutant of *nigroventris*; the extent of the red throat-patch varies somewhat.

1774. **Penthetria ardens teitensis** Som. = *Penthetria ardens teitensis*.

Penthetria ardens teitensis van Someren, *Bull. B.O. Club*, xli, p. 122 (1921—"East of Kilimanjaro and Teita, Bura Hills"); *Nov. Zool.* 1922, p. 151.

Type: ♂ ad., Bura Hills, 21.iii.1919. Dr. V. G. L. van Someren coll.

1775. **Penthetria laticauda suahelica** Som. = *Penthetria ardens suahelica*.

Penthetria laticauda suahelica van Someren, *Bull. B.O. Club*, xli, p. 121 (1921—"East Africia"); *Nov. Zool.* 1922, p. 151.

Type: ♂ ad., Nairobi, 4.iv.1917. V. G. L. van Someren coll.

Selater (*in litt.*) considers this form to be a subspecies of *ardens*, and I think he is right.

† 1776. *Uraeginthus bengalus littoralis* Som. = *Uraeginthus bengalus ugogensis*. *Uraeginthus bengalus littoralis* van Someren, *Nov. Zool.* xxix, p. 160 (1922—"Coast of South Somalia land to Mombasa").

Type: ♀, Mombasa, 10.v.1918. V. G. L. van Someren coll.

I think Selater must be right in supposing (*in litt.*) that *littoralis* is the same as *ugogensis* Rehw. (*Mitt. Zool. Mus. Berlin*, v, 2, 1911, p. 228, in the text, as "var." of *U. bengalus*). An undoubted synonym of *littoralis* is *U. bengalus loveni* Granvik (*Journ. f. Orn.*, 1923, Sonderheft, p. 181). Dr. Granvik evidently did not read the original description, but quoted the one in the *Journ. E. Africa and Uganda Nat. Hist. Soc.*, vi, p. 258, which was not published in "1911" but in 1918. The description there is somewhat contradictory to that of 1922, but the latter only is of importance, as it is the diagnosis of the new subspecies.

? † 1777. *Aidemosyne cantans tavetensis* Som. = *Aidemosyne cantans meridionalis* (?).

Aidemosyne cantans tavetensis van Someren, *Bull. B.O. Club*, xli, p. 121 (1921—"South Ukambani to Kilimanjaro (Simba, Tsavo, N'buyumi, Taveta)").

Type: ♀ ad., Simba, 17.x.1917. V. G. L. van Someren coll.

I doubt if it will be possible to maintain the distinctness of the subspecies *tavetensis*, and believe Selater's suggestion (*in litt.*) that they are not separable from *A. cantans meridionalis* will be found to be correct.

1778. *Ortygospiza atricollis dorsostriata* Som. = *Ortygospiza atricollis dorsostriata*. *Ortygospiza atricollis dorsostriata* van Someren, *Bull. B.O. Club*, xli, p. 115 (1921—"Butiti, Toro, and South Ankole, Western Uganda").

Type: ♂ ad., South Ankole, Uganda, 8.x.1919. Dr. V. G. L. van Someren coll.

1779. *Hypargus monteiri ugandensis* Som. = *Hypargus monteiri ugandensis*.

Hypargus monteiri ugandensis van Someren, *Bull. B.O. Club*, xli, p. 115 (1921—"Masindi, Mbango, Kyetume, Entebbe, Buzileranjoon in Uganda, north to Lado, Langomeri"); *Nov. Zool.* 1922, p. 162.

Type: ♂ ad., Masindi, 15.xii.1918. Collected by Dr. van Someren's trained men.

1780. *Granatina ianthogaster rothschildi* Som. = *Granatina ianthinogaster rothschildi*.

Granatina ianthogaster rothschildi van Someren, *Bull. B.O. Club*, xl, p. 53 (1919—"North and South Kavirondo").

Types: ♂♀, Kisumu, 22. and 23.v.1916. V. G. L. van Someren coll.

This form seems to be distinct but nearest to *roosevelti* Mearns (*Smithson. Misc. Coll.*, lxi, 9, p. 3, 1913), but the spots round the eyes are darker blue and the abdomen is much darker.

? † 1781. *Granatina ianthogaster montana* Som. = *Granatina ianthinogaster ianthinogaster* (?).

Granatina ianthogaster montana van Someren, *Bull. B.O. Club*, xl, p. 53 (1919—"The mountainous plateau in the region of Lakes Naivasha and Nakuru").

Type: ♂, Naivasha, 20.ii.1919. V. G. L. van Someren coll.

I have hardly any doubt that *montana* is the same as typical *ianthinogaster*, but we are in want of a good series of adult females.

1782. *Granatina ianthogaster ugandae* Som. = *Granatina ianthinogaster ugandae* (?)

Granatina ianthogaster ugandae van Someren, *Bull. B.O. Club*, xl, p. 53 (1919)—“The desert country in western Uganda south to South Rudolf and Suk”; *Nov. Zool.* 1922, p. 159. “S. Ethiopia to Lake Rudolf and Turkana.” The first statement in 1919 was erroneous; it never occurs in western Uganda).

Type : ♂, Mt. Moroto, N.E. Uganda, 30.xi.1917. V. G. L. van Someren coll. I have no material (no females !) to discuss this form.

(?) **1783. *Pytelia percivali* Som. = *Pytelia melba percivali* (?)**

Pytelia percivali van Someren, *Bull. B.O. Club*, xl, p. 56 (1919)—“Loita Plains south to Nguruman Hills”); *Nov. Zool.* 1922, p. 161.

Type : ♀, Loita, 9.vii.1918. A. Blayney Percival coll.

This form—judging from the well-preserved type-specimen, which is all we have—is nearest to *P. m. belli* Ogilvie-Grant, but is darker on neck and neck, has a darker back, and larger white spots on the breast. Mr. Selater, however, tells me that a series from the Loita plains appears to be inseparable from the specimens from Ruwenzori, Lake Albert, etc.

† **1784. *Pytelia melba mosambica* Som. = *Pytelia melba grotei*.**

Pytelia melba mosambica van Someren, *Bull. B.O. Club*, xl, p. 55 (1919)—“North Mozambique”).

Type : ♂ ad., Lumbo, 6.viii.1918. V. G. L. van Someren coll.

There seems to be no doubt that this is Reichenow's *P. melba grotei* from the coast districts of southern Tanganyika Territory. (Teste Selater *in litt.* and my conclusion.) Reichenow's name was published in April, van Someren's December 31, 1919.

1785. *Lagonosticta jamesoni taruensis* Som. = *Lagonosticta rubricata taruensis*.

Lagonosticta jamesoni taruensis van Someren, *Bull. B.O. Club*, xl, p. 54 (1919)—“Coast of British East Africa from Lamu to Mombasa and inland to the Taru and South Ukamba”); *Nov. Zool.* 1922, p. 164.

Type : ♂ ad., Tsavo, 14.iii.1918. V. G. L. van Someren coll.

1786. *Lagonosticta rhodopareia umbriventer* Som. = *Lagonosticta rubricata umbriventer*.

Lagonosticta rhodopareia umbriventer van Someren, *Bull. B.O. Club*, xl, p. 54 (1919)—“East Mt. Kenia and the Northern Guasso Nyiro”); *Nov. Zool.* 1922, p. 163.

Type : ♂, Embu, Kenia, 9.iv.1913. V. G. L. van Someren coll.

This form seems to be nearest to *hildebrandti* Neum. but paler.

1787. *Lagonosticta senegalla kikuyensis* Som. = *Lagonosticta rubricata kikuyensis*.

Lagonosticta senegalla kikuyensis van Someren, *Bull. B.O. Club*, xl, p. 55 (1919)—“British East Africa from Kavirondo to the coast and East Kilimanjaro”); *Nov. Zool.* 1922, p. 164.

Type : ♀, Nairobi, 17.ii.1917. V. G. L. van Someren coll.

This form, especially the female, is darker than *brunneiceps* and *somaliensis*. It is closest to *ruberrima*, the males of which are hardly distinguishable, while the females of *kikuyensis* are greyer, less rufous on the underside.

1788. **Estrilda charmosyna kivanukae** Som. = *Estrilda charmosyna kivanukae*.
Estrilda charmosyna kivanukae van Someren, *Bull. B.O. Club*, xl, p. 55 (1919—"South Ukamba to Loita and the country east of Kilimanjaro"); *Nov. Zool.* 1922, p. 165.

Type: ♂, Mbuyuni, 26.vii.1918. V. G. L. van Someren coll.

FRINGILLIDAE.

† 1789. **Emberiza Forbesi** Hartl. = *Emberiza affinis affinis*.

Emberiza Forbesi Hartlaub, *Journ. f. Orn.* 1882, p. 324 (Langomeri).

Type: ♂ ad., Langomeri, 18.viii.1881. Emin Pasha coll.

E. forbesi is certainly the same as *E. affinis* Heuglin, *Journ. f. Orn.*, 1867. (Clearly described as having *no* white bars on the wing, name ex Paul Wilhelm von Württemberg's MS., characterization of Heuglin.)

1790. **Emberiza cia omissa** R. = *Emberiza cia omissa*.

Emberiza cia omissa Rothsebild, *Nov. Zool.* xxviii, p. 60 (1921—Tsin-ling Mts., China).

Type: ♀ ad., Si, Taipaishang, Tsin-ling Mts. China, 2.xi.1905. Collected by Alan Owston's Japanese collectors.

Sushkin splits the Meadow Buntings into two species, *E. cia*, the western group, *E. godlewskii*, the eastern group, and therefore calls this form *E. godlewskii omissa*. He does this apparently, because both the western group with a more greyish and black crown, and the eastern group with more rufous or chestnut crown, are separable into various races, but not because he finds that they inhabit similar areas anywhere. He thus explains by his nomenclature that there are two small divisions of Meadow Buntings, while my nomenclature shows the relationship and supposed common origin of all these forms, which to me seems to be much more important. It is impossible to explain the relationship and origin of all forms by our nomenclature, and I am content if I can express whether forms are subspecies or not; in entomology we often have seasonal forms, in birds of course not, and I do not endeavour to name varieties, aberrations, mutations, for which descriptions suffice for me. If Hachisuka, Stresemann, and others begin to give names to supposed mutations they will burden nomenclature greatly, while descriptions would advance science equally, but enthusiasts of the study of individual variation may think differently.

† 1791. **Pyrrhula erythaca taipaishanensis** R. = *Pyrrhula erythaca wilderi*.

Pyrrhula erythaca taipaishanensis Rothschild, *Nov. Zool.* 1921, p. 63 (Taipaishang, Tsin-lin Mts.).

Type: ♂, Taipaishang, 17.vi.1905. Collected by Alan Owston's Japanese collectors.

Cf. Hartert, *Vög. pal. Fauna*, p. 2057; La Touche, *Handb. B. Eastern China*, part iv, pp. 307–309.

1792. **Propyrrhula subhimachala intensior** R. = *Prop. subhimachala intensior*.

Propyrrhula subhimachala intensior Rothschild, *Bull. B.O. Club*, xlvi, p. 12 (1922—"Lichiang Range").

Type: ♂ ad., Lichiang Range, Yunnan. G. Forrest coll.

This race follows the general tendency of developing deeper-coloured forms in Yunnan, but the material at hand is rather insufficient, and the series from

Sikkim at hand is poor; this form therefore requires confirmation. The species varies considerably, and one of Forrest's examples hardly differs from a Sikkim skin.

1793. *Carpodacus rubicilloides lapersonnei* Meinertzh. = *Erythrina rubicilloides lapersonnei*.

Carpadaeus rubicilloides lapersannei Meinertzhagen, *Bull. B.O. Club*, xlvi, p. 83 (1926—Shushal, Eastern Ladak).

Type: ♂ ad., Shushal, eastern Ladak, 14,500 feet, 11.vi.1925. R. Meinertzhagen coll.

The distribution of the various forms of *E. rubicilloides* (which is better separated specifically from *rubicilla*) is not yet quite clear, and requires confirmation. Meinertzhagen says he examined specimens from Ladak, Gyantse, Kansu, and Koko Nor, while his *C. r. lucifer* is to inhabit southern Tibet north to Mt. Everest and Kansu!

1794. *Sorella emini guasso* Som. = *Sorella emini guasso*.

Sorella emini guasso van Someren, *Bull. B.O. Club*, xlii, p. 38 ("The more open bush and thorn country of the country round the N. Guasso Nyiro River and Northern Frontier").

Type: ♂ ad., N. Guasso Nyiro, N.E. Kenya, April 1919, collected by Dr. van Someren's native collectors.

† **1795. *Passer domesticus halfae* Meinertzh. = *Passer domesticus niloticus*.**

Passer domesticus halfae Meinertzhagen, *Bull. B.O. Club*, xli, p. 67 (1920—Wadi Halfa, Egypt).

Type: ♂ ad., Wadi Halfa, 21.ii.1904. Presented by R. Meinertzhagen.

1796. *Passer rutilans intensioni* R. = *Passer rutilans intensioni*.

Passer rutilans intensioni Rothschild, *Bull. B.O. Club*, xlvi, p. 11 (1922—"Mekong valley").

Type: ♂ ad., Upper Mekong Valley, N.W. Yunnan, 7,000–9,000 feet. 6.vii.1921. G. Forrest coll.

1797. *Passer griseus mosambicus* Som. = *Passer griseus mosambicus*.

Passer griseus mosambicus van Someren, *Bull. B.O. Club*, xli, p. 114 (1921—"North Mozambique and East Nyassaland").

Type: ♀ Lumbo, Portuguese East Africa, 13.vii.1918. Collected by Dr. van Someren's native collectors.

1798. *Petronia dentata buchanani* Hart. = *Petronia dentata buchanani*.

Petronia dentata buchanani Hartert, *Nat. Zool.* 1921, p. 134 (Zinder, south of Air).

Type: ♂ ad., Zinder, 19.ii.1920, 1,500 feet, Angus Buchanan coll.

A series of this pale semi-desert form is still wanting.

1799. *Passer griseus abyssinicus* Neum. = *Passer griseus abyssinicus*.

Passer griseus abyssinicus Neumann, *Bull. B.O. Club*, xxi, p. 70 (1908—"Abyssinia and the Galla country southwards to Lake Rudolf").

Type: ♂, Ghadi-Saati, Mareb River, Erythrea, 4,675 feet, 10.ii.1903. G. Schrader coll.

Perhaps Neumann's distribution is given too wide, as birds from the southern Galla country seem to be a little paler (?).

1800. **Poliospiza striolata ugandae** Som. = *Serinus striolatus ugandae*.

Poliospiza striolata ugandae van Someren, *Bull. B.O. Club*, xli, p. 114 (1921—"Mt. Elgon up to the heath zone, and South Ankole").

Type: ♀, Mt. Elgon, 18.vii.1916. Coll. by Dr. van Someren's native collector.

(?) 1801. **Serinus maculicollis taruensis** Som. = *Serinus maculicollis taruensis* (?)

Serinus maculicollis taruensis van Someren, *Bull. B.O. Club*, xli, p. 114 (1921—"Mbuyuni, Maungu, Maktan, Tsavo").

Type: ♂ ad., M'buyuni, 27.vi.1918. Collected by Dr. van Someren's collectors.

While this form is quite different from *dorsostriatus*, the description of *harterti* (Zedlitz, *Journ. f. Orn.*, 1916, p. 50, South Somaliland) agrees very well with *taruensis*, nor can I state, for want of material, how it differs from "interstinctus."

(?) 1802. **Serinus (?flaviventris) loveridgei** Som. = *Serinus flaviventris loveridgei* (?)

Serinus (?flaviventris) loveridgei van Someren, *Bull. B.O. Club*, xli, p. 114 (1921—"Lumbo, North Mozambique").

Type: ♂, Lumbo, 10.vii.1918. Collected by Dr. van Someren's collectors.

This may be a good subspecies, but the differences from *shelleyi* and some southern *flaviventris* require confirmation and have not been stated.

1803. **Serinus buchanani** Hart. = *Serinus donaldsoni buchanani*.

Serinus buchanani Hartert, *Bull. B.O. Club*, xxxix, p. 50 (1919—"Maktau, British East Africa").

Type: ♂ ad., Maktau, east of Kilimanjaro, 18.ix.1915. Angus Buchanan coll.

Differs from *S. donaldsoni donaldsoni* chiefly in entire absence of white on the vent, wider bill, chiefly noticeable at base of lower bill, and entire or almost entire absence of the yellow superciliary line and the whitish spots on the feathers of the back. Dr. van Someren received specimens from Voi, Maungu, Maktau, Campi-ya-bibi. Cf. *Bull. B.O. Club*, xxxix, p. 59; Mayr, *Orn. Monatsber.* xxxv, p. 48, 181, 1927. Sir Geoffrey Archer collected a series in Somaliland of *S. d. donaldsoni*.

1804. **Serinus pseudobarbatus** Som. = *Serinus mozambicus pseudobarbatus*.

Serinus pseudobarbatus van Someren, *Bull. B.O. Club*, xl, p. 56 (1919—"South and North Kavirondo to N.E. Elgon").

Type: ♂, Fort Fernan, 24.viii.1918. Dr. V. G. L. van Someren coll.

1805. **Linurgus elgonensis** Som. = *Linurgus olivaceus elgonensis*.

Linurgus elgonensis van Someren, *Nov. Zool.* xxv, p. 283 (1918)—Forests of Elgon, West Elgon, Kakamega Forest, in North Kavirondo).

Type: ♂ ad., Mt. Elgon, 16.xi.1916. Collected by Dr. van Someren's hunters.

(In *Bull. B.O. Club*, xliii, p. 154, 1923, Dr. van Someren described "*Linurgus keniensis*" from the Meru forest, Mt. Kenia, but I am afraid this is not separable from *elgonensis*. The specimens we have from the Meru forest, Mt. Kenia, collected by Noel van Someren, are not all darker than some from Mt. Elgon, some of which are even darker than some Kenia examples, nor is the yellow "collar" between the black of the head and the mantle absent (in fact, it is sometimes more prominent). I think, therefore, that *L. o. elgonensis* is distributed from Mt. Elgon to Kenia, while *L. o. kilimensis* from Mt. Kilimanjaro is quite different).

ALAUDIDAE.

1806. *Melanocorypha bimaculata gaza* Meinertzh. = *Melan. calandra gaza*.

Melanocorypha bimaculata gaza Meinertzhagen, *Bull. B.O. Club*, xxxix, p. 84 (1919—"From a large flock watering every evening on the Wadi Gaza, at Shellal, near Beersheba, South Palestine").

Type: ♂, Shellal, 10.ix.1917. R. Meinertzhagen coll.

In 1923, *Nachtrag I*, *Vög. pal. Fauna*, p. 26, and *Ibis*, 1925, p. 309, myself and Meinertzhagen corrected the above name, *gaza* not being a form of *M. bimaculata* but of *calandra*. Its reddish colour alone separates it from *M. c. calandra*. It is true that I have collected strongly reddish *calandra* in Cyrenaica, but they are tainted from the red soil of that country, while Meinertzhagen's *gaza* are freshly moulted autumn birds, which are not at all tainted. Except the specimens described in 1919, also those (at least three now before me, kindly presented to the Tring Museum) collected by the author at Amman in Transjordania in October and end September, belong to this race, and not to *hebraica*, if the latter is distinct.

1807. *Melanocorypha calandra hebraica* Meinertzh. = *Melan. calandra hebraica*.

Melanocorypha calandra hebraica Meinertzhagen, *Bull. B.O. Club*, xli, p. 21 (1920—"Acre, Damascus, and in the Coastal Plain of Palestine south to Ludd from October to May").

Type: ♂, Jenin, N. Palestine, 1.v.1920. R. Meinertzhagen coll.

As originally described, these birds seem to be intermediate between *M. c. calandra* and *psammochroa*, but they are not reddish like *gaza*. I attach no importance at all to the supposed smaller size, as all *calandra* vary strikingly in size, and some *psammochroa* are as large as some *hebraica*. The difference of *hebraica* from *psammochroa* requires further confirmation, but I consider them different from *gaza*. According to Meinertzhagen, *hebraica* breeds in Palestine.

† 1808. *Calendula dunnii pallidior* Hart. = *Calendula dunnii*.

Calendula dunnii pallidior Hartert, *Nov. Zool.* 1921, p. 130 (Damerug).

Type: ♀? ad., Takakut, Damerug, 1,550 feet, 8.iii.1920. Angus Buchanan coll. No. 430.

Cf. *Nov. Zool.*, 1924, p. 42!

1809. *Eremophila alpestris deosai* Meinertzh. = *Eremophila alpestris deosai*.

Eremophila alpestris deosai Meinertzhagen, *Bull. B.O. Club*, xlvi, p. 84 (1926—"Deosai plateau between Baltistan and Kashmir").

Type: ♂ ad., Deosai plateau, 13,200 feet, 24.viii.1925. R. Meinertzhagen coll.

(?) † 1810. **Mirafra fischeri kawirondensis** Som. = *Mirafra fischeri fischeri* (?).
Mirafra fischeri kawirondensis van Someren, *Bull. B.O. Club*, xli, p. 125 (1921—"Kisumu, Karungu, Kendum Bay, Kibigori, also Sovoti and Entehbe").

Type: ♂, Kisumu, 9.xii.1917. Dr. van Someren coll.

The type is a specimen of the blackish variety. I am not sure if one can separate *kawirondensis* from typical *fischeri*.

(?) 1811. **Mirafra longonotensis** Som. = *Mirafra africanoides longonotensis*.
Mirafra longonotensis van Someren, *Bull. B.O. Club*, xl, p. 57 (1919—"Apparently limited to the Loita Plains and the open plateau in Naivasha and Nakuru districts").

Type: ♂ ad., Loita, 10.vii.1918. A. Blayne Percival coll.

The description as a dark form fits the seven worn specimens collected by Doherty (cf. Nov. Zool. 1922, p. 178), but the bird marked as the type, from Loita, is very much lighter, and agrees with one from Somaliland, collected by Archer. This form requires further study, also its relationship to the very reddish *alopex*!

1812. **Ammomanes deserti geyri** Hart. = *Ammomanes deserti geyri*.
Ammomanes deserti geyri Hartert, Nov. Zool. 1924, p. 41 (1924—Damergu).

Type: ♂, Farak, Damergu, 29.vi.1922. Angus Buchanan coll. No. 148.

1813. **Ammomanes deserti payni** Hart. = *Ammomanes deserti payni*.
Ammomanes deserti payni Hartert, *Bull. B.O. Club*, xlv, p. 36 (1924—Figuig, E. Marocco).

Type: ♂ ad., Figuig, 19.iii.1924. W. A. Payn coll.

I have now examined specimens from Ain-Sefra, Beni-Ounif, Figuig, and Missour on the Muluya River.

1814. **Ammomanes deserti annae** Meinertzh. = *Ammomanes deserti annae*.
Ammomanes deserti annae Meinertzhagen, *Bull. B.O. Club*, xlvi, p. 147 (1923—"North Arabia from about 20 miles west of Azraq to the lava-hills 90 miles east of that place").

Type: ♂ ad., 30 miles east of Azraq in North Arabia, 27.x.1922. R. Meinertzhagen coll.

1815. **Alauda arvensis weigoldi** Hart. = *Alauda arvensis weigoldi*.
Alauda arvensis weigoldi Hartert, *Abh. & Ber. Zool. Mus. Dresden*, xv, 3, p. 20 (1922—Middle China, Yantsekiang and south to Foochow).

Type: ♂ ad., Hankow in China, 18.iii.1912. Admiral Hubert Lynes coll.

1816. **Alauda arvensis hainana** Hart. = *Alauda arvensis hainana*.
Alauda arvensis hainana Hartert, *Abh. & Ber. Zool. Mus. Dresden*, xv, 3, p. 21 (1922—Hainan).

Type: ♂ ad., Kiangchau, Hainan, 24.ii.1902. Katsumata coll.

1817. **Alauda arvensis herberti** Hart. = *Alauda arvensis herberti*.
Alauda arvensis herberti Hartert, *Bull. B.O. Club*, xlvi, p. 149 (1923—Round Bangkok in Siam).

Type: ♂ ad., Bangkok, Siam, 31.iii.1915. W. J. F. Williamson coll.

1818. **Galerida cristata zion** Meinertz. = *Galerida cristata zion*.

Galerida cristata zion Meinertzhagen, *Bull. B.O. Club*, xli, p. 21 (1920—"Jerusalem, Beisan, Lake Galilee, Jenin, Damascus, Syrian Desert, Baalbek"); *Ibis*, 1921, p. 637, also Hartert, *Vög. pal. Fauna*, p. 2088).

Type : ♂ ad., Jerusalem, 20.xi.1919. R. Meinertzhagen coll.

1819. **Galerida cristata imami** Meinertz. = *Galerida cristata imami*.

Galerida cristata imami Meinertzhagen, *Bull. B.O. Club*, xliv, p. 16 (1923—"Sok-al-Khamis, Menakha, Sanaa in Yemen, El-Kubar and Gerba in the Amiri country").

Type : ♀, Sok-al-Khamis, 8,000 feet, in Yemen, 11.viii.1913. G. W. Bury coll.

This subspecies is recognizable, though some specimens are very close to *tardinata*. The bill of *G. c. imami* is (barring exceptional individuals) distinctly larger than that of *tardinata*.

1820. **Galerida cristata halfae** Nicoll = *Galerida cristata halfae*.

Galerida cristata halfae Nieoll, *Bull. B.O. Club*, xlii, p. 7 (1921—Wadi Halfa in Egypt).

Type : Wadi Halfa, 2.ii.1921. S. S. Flower coll.

It seems, indeed, that the Crested Larks from Wadi Halfa are neither *maculata*, which lives north of it, nor *altirostris*, which lives south of it, but a more greyish form, not darker than *maculata*, but more grey. For notes on the distribution of Crested Larks in Egypt, see Meinertzhagen, *Ibis*, 1921, pp. 634–639.

G. cristata caroli is apparently not distinguishable from *brachyura* of southern Palestine.

1821. **Galerida cristata festae** Hart. = *Galerida cristata festae*.

Galerida cristata festae Hartert, *Bull. B.O. Club*, xlvi, p. 12 (1922—Cyrenaica); *Nov. Zool.* 1923 p. 10!

Type : ♂ ad., Bengasi, Cyrenaica, 27.iii.1922. Hartert and Hilgert coll.

MOTACILLIDAE.

1822. **Motacilla flava iberiae** Hart. = *Motacilla flava iberiae*.

Motacilla flava iberiae Hartert, *Vög. pal. Fauna*, iii, p. 2097 (1921—"Spanien, Portugal, Balearen, Südfrankreich, Nordalgerien, vielleicht auch Marokko nistend").

Type : ♂ ad., Mirandra on Ebro, North Spain, 18.vi.1919. Ernst Hartert coll.

1823. **Anthus blayneyi** Som. = *Anthus brachyurus blayneyi*.

Anthus blayneyi van Someren, *Bull. B.O. Club*, xl, p. 56 (1919—"South Ukamba north and west to Loita and Olgerei").

Type : ♂, Olgerei, 1.vii.1917. A. Blayney Percival coll.

1824. **Anthus sokokensis** Som. = *Anthus sokokensis*.

Anthus sokokensis van Someren, *Bull. B.O. Club*, xli, p. 124 (1921—"Sokoke Forest on coast of B.E. Africa. In forest, keeping to the more open areas of undergrowth").

Type : ♂, Sokoke, 14.i.1921. Coll. by Dr. van Someren's trained natives.

1825. ***Anthus leucophrys goodsoni*** Meinertzh. = *Anthus leucophrys goodsoni*.
Anthus leucophrys goodsoni Meinertzhagen, Bull. B.O. Club, xli, p. 23 (1920—"Distribution not indicated, but type from Nakuru in Kenya Colony fixed").

Type: ♀, Nakuru, 2.i.1917. Collected for Colonel Meinertzhagen by Alan Turner.

1826. ***Anthus leucophrys neumanni*** Meinertzh. = *Anthus leucophrys neumanni*.
Anthus leucophrys neumanni Meinertzhagen, Bull. B.O. Club, xli, p. 23 (1920—"New name for *A. l. angolensis* Neumann 1906, which is preoccupied by *Anthus angolensis* Boege 1870").

Type the same as that of Neumann's *angolensis*, i.e. ♂, Ambava, Angola, 13.v.1903. W. J. Ansorge coll. No. 158.

1827. ***Anthus campestris griseus*** Nicoll = *Anthus campestris griseus*.
Anthus campestris griseus Nicoll, Bull. B.O. Club, xli, p. 25 (1920—"Egypt, Turkestan, Persia").

Type: ♂, Tischkan River, Turkestan, 22.v.1900. N. Zarudny coll.

1828. ***Anthus richardi lacuum*** Meinertzh. = *Anthus richardi lacuum*.
Anthus richardi lacuum Meinertzhagen, Bull. B.O. Club, xli, p. 22 (1920—"British East Africa and Uganda").

Type: ♂, Naivasha, 9.xi.1916. R. Meinertzhagen coll. No. 87.

1829. ***Anthus gouldi turneri*** Meinertzh. = *Anthus gouldi turneri*.
Anthus gouldi turneri Meinertzhagen, Bull. B.O. Club, xli, p. 24 (1920—"Kituni in the N.W. part of Kenya Colony").

Type: ♀ ad., Kituni, 19.ii.1917. H. J. Alan Turner coll.

The description of the upperside as "uniformly dark hair-brown" is not quite correct, as dark centres to the feathers are clearly visible.

1830. ***Anthus gouldi prunus*** Meinertzh. = *Anthus gouldi prunus*.
Anthus gouldi prunus Meinertzhagen, Bull. B.O. Club, xli, p. 24 (1920—"Benguella").

Type: ♂, Catatu River, Benguella, 29.ix.1904. W. J. Ansorge coll.

1831. ***Anthus sordidus asbenaicus*** R. = *Anthus sordidus asbenaicus*.
Anthus sordidus asbenaicus Rothschild, Bull. B.O. Club, xli, p. 33 (1920—"Mt. Baguezan, Asben"); see also Nov. Zool. 1921, p. 127.

Type: ♂ ad., Mt. Baguezan, Asben, Central Sahara, 5,200 feet, 25.v.1920. Angus Buchanan coll. No. 632.

1832. ***Anthus sordidus decaptus*** Meinertzh. = *Anthus sordidus decaptus*.
Anthus sordidus decaptus Meinertzhagen, Bull. B.O. Club, xli, p. 23 (1920—"East Persia and Baluchistan").

Type: ♀, Rud-i-Taman River, East Persia, 23.viii.1898 (Russian date). N. Zarudny coll.

When I described *A. sordidus captus* from Palestine in 1905 I united with it specimens from Persia and Baluchistan. Meinertzhagen has now collected an instructive series from Palestine, which shows that *captus* is a much smaller subspecies than *decaptus*.

MELIPHAGIDAE.

1833. **Prosthemadera novae-seelandiae phoebe** Kemp. = *P. novae-seelandiae phoebe*.

Prosthemadera novae-seelandiae phoebe Kemp, *Austral Avian Record*, i, 5, p. 124 (1912—North Island of New Zealand).

Type: ♂, Urewera, Hokianga, North Island, October 1907.

Only two specimens came to the Tring Museum, the type-specimen and one without original label, but marked "North Island, N.Z." by Mathews. The wings measure ♂ 151 (type), and (unsexed) 142 mm. This is only a very slight difference from South Island specimens, in which the males have wings of 154–160 mm. There is no difference in colour at all, those stated by Kemp do not exist. The subspecies *phoebe* therefore requires confirmation by more material!

(*P. novae-seelandiae kwini* Kemp (i.e.) from the Auckland Islands, which is unknown to me, is perhaps a female, the shorter wing and smaller white throat-frill being characteristic of the females.)

1834. **Prosthemadera novaeseelandiae kermadecensis** Math. & Ired. = *P. novae-seelandiae kermadecensis*.

Prosthemadera novaeseelandiae kermadecensis Mathews & Iredale, *Austral Avian Rec.* ii, 5, p. 113 (1914—Sunday Island, Kermadec group).

Type: ♂, Sunday Island, 19.vii.1913. (Collector's name not stated.)

Specimens from the Kermadec Islands differ from *P. n. novaeseelandiae* (South Island, New Zealand) in having stronger legs and feet, especially a larger hind-toe and claw. This is not quite so obvious in the type-specimen, as in most other males, but it is remarkable in a series. The differences in colour described by the authors were due to the specimen (they had apparently only that one before them when describing it) being strongly powdered with plaster. Since it has been dusted the colour-differences have disappeared. Generally the bills are larger. We have only males in the collection. The wings are by no means longer, the wings of 154 and 155 of the type being not unusually long for *novaeseelandiae* (see above).

When describing *P. n. kermadecensis* the authors compared it with *P. n. phoebe* Kemp, of which they had only two specimens before them, and which was not represented in most collections anywhere. That, of course, made comparison of the supposed new form almost impossible to everybody else. Such action should be condemned, as the object of separating new forms is to elucidate problems, thus helping fellow-workers, and not to put unsolvable enigmas before the ornithological public.

1835. **Prosthemadera novaeseelandiae chathamensis** subsp. nov.

Type: (♂ ad.) (probably Little Mangare) Chatham Islands, east of New Zealand. H. C. Palmer coll.

The form from the Chatham Islands is much larger, having longer wings and tails than New Zealand specimens. The white tufts on the foreneck are considerably larger, those of the female being as large as or larger than in the male of *P. n. novaeseelandiae*. We have eleven specimens collected by H. C.

Palmer; dates and sexes cannot now be found out, as Palmer's diary referring to the Chatham Islands was burnt. The sexes, however, differ so much in size, that we can make them out from the skins before us. The wings of the males measure 160–169, those of the females 142–150 mm.; once 135, if that specimen is from the Chatham group.

This, the most distinct of the subspecies of the *Prosthemadera*, has so far remained unnamed, though Lord Rothschild verbally mentioned its great size long ago.

1836. **Melirrhophetes belfordi joiceyi** R. = *Melidectes (Melirrhophetes) belfordi joiceyi*.

Melirrhophetes belfordi joiceyi Rothschild, *Nov. Zool.* xxviii, p. 285 (1921—Mt. Kunupi, Weyland Mts.).

Type: ♂ ad., Mt. Kunupi, 6,000 feet, November–December 1920. Pratt Bros. coll.

I agree with Stresemann that *Melirrhophetes* must either be suppressed (as he did) or can only be upheld as a subgenus of *Melidectes*. *M. rufocrissalis* somewhat connects the two supposed genera, but is it not a bit keen to treat it as a subspecies of *belfordi*? *M. b. joiceyi* is a very distinct form, being distinguished by its small size and the greenish (not grey) edges to the feathers of the back in the adult birds, while in *M. b. belfordi* only young birds have these edges greenish.

1837. **Philemon eichhorni** R. & H. = *Philemon eichhorni*.

Philemon eichhorni Rothschild & Hartert, *Bull. B.O. Club*, xlvi, p. 8 (1924—New Ireland); *Nov. Zool.* 1925, p. 133.

Type: ♂ ad., S.W. New Ireland, 22.i.1924. A. F. Eichhorn coll.

1838. **Ptilotis finschi** R. & H. = *Ptilotis ixoides finschi*.

Ptilotis finschi Rothschild & Hartert, *Nov. Zool.* x, p. 448 (1903—"Mts. of British New Guinea").

Type: Mts. British New Guinea. Weiske coll. (Bought from dealer, but preparation unmistakably of Emil Weiske.)

1839. **Myzomela cineracea rooki** Hart. = *Myzomela cineracea rooki*.

Myzomela cineracea rooki Hartert, *Nov. Zool.* xxxiii, p. 142 (1926—Rook Island).

Type: ♂ ad., Rook (or Rooke) Island, west of New Britain, 24.vii.1913. A. S. Meek coll. No. 5810.

NECTARINIIDAE.

1840. **Cinnyris loveridgei** Hart. = *Cinnyris loveridgei*.

Cinnyris loveridgei Hartert, *Bull. B.O. Club*, xlvi, p. 49 (1922—Uluguru Mts., Tanganyika Territory).

Type: ♂ ad., Uluguru Mts., 24.v.1921. Arthur Loveridge coll.

1841. **Cinnyris bifasciatus tsavoensis** Som. = *Cinnyris bifasciatus tsavoensis*.

Cinnyris bifasciatus tsavoensis van Someren, *Nov. Zool.* xxix, p. 196 (1922—"Teita, Sagala, Maungu, Tsavo, Upper Tana, and Simba").

Type: ♂ ad., Tsavo, 3.iv.1918. V. G. L. van Someren coll.

It is interesting that the smaller *tsavoensis* occurs together with the larger *chalcomelas* Rehw. (*shephardi* Jacks.).

1842. **Cinnyris angolensis kakamegae** Som. = *Cinnyris angolensis kakamegae*.
Cinnyris angolensis kakamegae van Someren, Bull. B.O. Club, xli, p. 113 (1921—"North Kavirondo and Nandi, Yala River, Kaimosi, and Nandi Escarpment").

Type: ♂, Kakamegoes, 15.ii.1917. J. J. Allen Turner coll. for Col. R. Meinertzhagen, No. 1208.

1843. **Cinnyris habessinicus turkanae** Som. = *Cinnyris habessinicus turkanae*.
Cinnyris habessinicus turkanae van Someren, Bull. B.O. Club, xl, p. 94 (1920—"East Uganda and W. Rudolf to Suk country").

Type: ♂ ad., Kobua River, Lake Rudolf, March 1918. V. G. L. van Someren coll.

This form is "very close" but just recognizable.

† 1844. **Cinnyris leucogaster lumbo** Som. = *Cinnyris leucogaster leucogaster*.
Cinnyris leucogaster lumbo van Someren, Bull. B.O. Club, xli, p. 113 (1921—"Lumbo in North Mozambique").

Type: ♂ ad., Lumbo 12.vii.1918.

1845. **Cinnyris sericeus eichhorni** Hart. = *Cinnyris sericeus eichhorni*.
Cinnyris sericeus eichhorni Hartert, Nor. Zool. xxxiii, p. 41 (1926—Feni Island, east of New Ireland).

Type: ♂ ad., Feni Island, 10.v.1924. Albert F. Eichhorn coll.

1846. **Anthreptes longuemarei neglectus** Neum. = *Anthreptes longuemarei neglectus*.

Anthreptes longuemarei neglectus Neumann, Orn. Monatsber. 1922, p. 13 ("Rufu und Uluguru-Gebirge, vielleicht Ukami, Usaromo, Usagara").

Type: ♂, Uluguru Mts., Tanganyika Territory, 19.v.1921. Arthur Love-ridge coll.

There is a series of this form in the Berlin Museum.

1847. **Anthreptes yokanae** Som. = *Anthreptes yokanae*.
Anthreptes yokanae van Someren, Bull. B.O. Club, xli, p. 63 (1921—"Rabai Hills north of Mom-basa").

Type: ♂ ad., Rabai, 10.xi.1920. V. G. L. Someren coll.

There is now in the Tring Museum quite a series from Rabai and Sokoko, collected by Dr. van Someren and his trained collectors.

1848. **Anthreptes collaris ugandae** Som. = *Anthreptes collaris ugandae*.
Anthreptes collaris ugandae van Someren, Bull. B.O. Club, xli, p. 113 (1921—"Uganda to Kivu and east to Mt. Elgon, south to highlands of British East Africa"); Nor. Zool. 1922, pp. 202, 203.

Type: ♂, Maraquet, 10.x.1918. Collected by Dr. van Someren's trained collectors.

† 1849. **Anthreptes collaris teitensis** Som. = *Anthreptes collaris elachior* Mearns.
Anthreptes collaris teitensis van Someren, Bull. B.O. Club, xli, p. 113 (1921—"South Ukambani to Teita and East Kilimanjaro"); Nor. Zool. 1922, p. 202.

Type: ♂, Teita, 15.viii.1918. Collected by Dr. van Someren's collectors.

1850. ***Anthreptes tephrolaema elgonensis*** Som. = *Anthreptes tephrolaema elgonensis*. *Anthreptes tephrolaema elgonensis* van Someren, *Bull. B.O. Club*, xli, p. 112 (1921—"Nandi Escarpment to Mt. Elgon and Mabira in Uganda").

Type: ♂, Kaimosi, 22.i.1917. J. Allen Turner coll. for Colonel Meinertz-hagen.

† 1851. ***Hedydipna platura karamojoensis*** Som. = *Hedydipna platura platura*. *Hedydipna platura karamojoensis* van Someren, *Bull. B.O. Club*, xl, p. 93 (1920—"East Uganda and W. Rudolf to Suk").

Type: ♂ ad., Kamalinga, Karamojo, 23.xi.1917. Dr. van Someren coll.

1852. ***Nectarinia pulchella aegra*** Hart. = *Nectarinia pulchella aegra*. *Nectarinia pulchella aegra* Hartert, *Nov. Zool.* xxviii, p. 122 (1921—Asben, Zinder, and Kano).

Type: ♂, Timia, Asben, 3,800 feet, 21.vi.1920. Angus Buchanan coll. No. 688.

1853. ***Nectarinia pulchella lucidipectus*** Hart. = *Nectarinia pulchella lucidipectus*. *Nectarinia pulchella lucidipectus* Hartert, *Nov. Zool.* xxviii, p. 123 (1921—N.E. Africa).

Type: ♂, Wad Medani, Blue Nile, 25.vii.1909. Stanley S. Flower coll. No. 856.

DICAEIDAE.

† 1854. ***Dicaeum van heysti*** Rob. & Kloss = *Dieaeum beccarii*.

Dicaeum beccarii Robinson & Kloss, *Journ. Fed. Malay States Mus.* viii, 2, p. 247, pl. vii, fig. I (1918—Korinibi, Sumatra); *Journ. Straits Branch R. As. Soc.* No. 80, 1919, p. 132.

Dicaeum van heysti Robinson & Kloss, *op. cit.* vii, p. 239 (1919—Beras tagi, Laoe Goemba, Tengkeh, Upper Deli, Sumatra).

Type: ♂, Brastagi (Beras tagi), Sumatra, 19.vi.1917 (not 10.vi), A. D. van Heyst coll. No. 517.

ZOSTEROPIDAE.

1855. ***Zosterops yalensis*** Som. = *Zosterops virens yalensis*.

Zosterops yalensis van Someren, *Nov. Zoot.* xxix, p. 191 (1922—"Yala Mumiees, Nyarondo, Kaimosi").

Type: ♂ ad., Kaimosi, 22.i.1917. H. J. Allen Turner coll. for Colonel Meinertz-hagen.

Both *Z. v. yalensis* and *elgonensis* are paler on the upperside than *Z. v. kikuyensis*.

1856. ***Zosterops elgonensis*** Som. = *Zosterops virens elgonensis*.

Zosterops elgonensis van Someren, *Nov. Zoot.* xxix, p. 191 (1922—"Limited to Mt. Elgon, particularly on the Bukedi side, and in the Bumasifa forest, up to 10,000 feet").

Type: ♂ ad., Bukedi, Mt. Elgon, 13.i.1916. Collected by Dr. van Someren's admirably trained collectors.

This subspecies is very closely allied.

1857. ***Zosterops virens somereni*** subsp. nov.

Nearest to *Z. v. kikuyensis* from the Kikuyu Mountains (escarpment), the Aberdare range, Kyambu, and Nairobi, but the bill is larger, throat, forehead, and

abdomen are of a brighter yellow, while there is a darker greenish zone across the chest, the white ring of feathers round the eye is still wider, especially above the eye. Wing 58–63 mm.

Type : ♂ ad., Mt. Kenya, above Chuka, 15.i.1921. Noël van Someren coll.

Named in remembrance of Noël van Someren, who was killed some months later by a buffalo. He sent us twelve skins from Mt. Kenya, and we also have a pair collected there by J. Makinder.

† 1858. *Zosterops massaica* Som. = *Zosterops senegalensis fricki*.

Zosterops senegalensis fricki Mearns, *Smithsonian Miscell. Colls.*, vol. lxi, no. 20, p. 6 (1913—"Upper Thika and Tana rivers, north to Endoto Mountain, British East Africa").

Zosterops massaica van Someren, *Nov. Zool.* xxix, p. 192 (1922—"Sagala, Teita, Tsavo, Loita").

Type : ♂, Sagala, 8.viii.1918. L. G. van Someren coll.

1859. *Zosterops eichhorni* Hart. = *Zosterops (longirostris ?) eichhorni*.

Zosterops eichhorni Hartert, *Nov. Zool.* 1926, vol. xxxiii, p. 48 (Nissan Island, E. of S. New Ireland).

Type : ♂ ad., Nissan, 16.viii.1924. Albert F. Eichhorn coll. No. 9577.

Z. eichhorni, *aignani*, and *pallidipes* are probably subspecies of *longirostris*, but a review of the whole genus is required, before this can be finally settled.

1860. *Zosterops ceylonensis* Holdsw. = *Zosterops ceylonensis*.

Zosterops ceylonensis Holdsworth, *Proc. Zool. Soc. London*, 1872, p. 459, pl. xx (Ceylon).

Type : ♂. N. Eliya, Ceylon, 28.i.1871. E. Holdsworth coll.

† 1861. *Zosterops palpebrosa elwesi* Baker = *Zosterops palpebrosa cacharensis* or *palpebrosa*.

Zosterops palpebrosa elwesi Baker, *Ibis*, 1922, p. 145 (Sikkim).

Type : ♂, Sikkim, 1876, no date. Ex Mus. H. J. Elwes.

Z. p. elwesi is not separable from the Cachar form, called by Baker *cacharensis*. Whether the latter name should be used for this form, or whether this is the typical *palpebrosa*, is difficult to decide. An examination of the type specimen, now mounted over a hundred years, would not help us either!

(?) 1862. *Zosterops palpebrosa cacharensis* Baker = *Zosterops palpebrosa cacharensis* or *palpebrosa*.

Zosterops palpebrosa cacharensis Baker, *Ibis*, 1922, p. 144 (Cachar).

Type : ♂, Gunjung, N. Cachar Hills, 7.xii.1895. E. C. Stuart Baker coll.

According to Ticehurst, the Bengal birds are the same as those from Cachar. If Temminck's plate of *palpebrosa* represents the dark form, this would be the typical *palpebrosa*, but the copy in the Tring Museum seems to us to represent the paler form, and the expression "jaune jonquille" means a bright but not very bright yellow. Though it is probable that Dussumier's birds came from the Bengal plains, this is not absolutely certain.

1863. *Madanga ruficollis* R. & H. = *Madanga ruficollis*.

Madanga ruficollis Rothschild & Hartert, *Bull. B.O. Club*, xlvi, p. 118 (1923—Buru); also *Nov. Zool.* 1924, p. 111.

Type : ♂, Wa Fehat in the Fogha or Madang range in N.W. Buru, 2,700 feet, 14.iv.1922. Pratt Bros. coll.

(The systematic position of this bird among the *Zosteropidae* requires confirmation.)

PARIDAE.

1864. ***Anthoscopus rothschildi*** Neum. = *Anthoscopus rothschildi*.

Anthoscopus rothschildi Neumann, *Journ. f. Orn.* 1907, p. 597 (Simba, British East Africa); *Nov. Zool.* 1922, p. 203.

Type: ♀, Simba, 18.i.1906. F. C. Coburn coll.

1865. ***Anthoscopus rocatti taruensis*** Som. = *Anthoscopus roccatii taruensis*.

Anthoscopus rocatti taruensis van Someren, *Bull. B.O. Club*, xli, p. 112 (1921—"Coast of British East Africa to Taru desert").

Type: ♀, Samburu, 25.vii.1918. Collected by Dr. van Someren's admirably trained collectors.

1866. ***Parus niger purpurascens*** Som. = *Parus niger purpurascens*.

Parus niger purpurascens van Someren, *Bull. B.O. Club*, xli, p. 112 (1921—"Entebbe, Bukedi, Mabendi, Soronko, Elgon").

Type: ♂ ad., Entebbe, February 1919. Collected by Dr. van Someren's collectors.

To me there seems to be nothing in the supposed more purplish colour, but this form is larger than *P. n. leucomelas* and *lacuum*.

† 1867. ***Parus major longipennis*** R. = *Parus major tibetanus*.

Parus major longipennis Rothschild, *Bull. B.O. Club*, xlvi, p. 11 (1922—Lichiang Range, N. Yunnan). *Parus major tibetanus* Hartert, *Vög. pal. Fauna*, p. 346 (Tsangpo valley in E. Tibet).

Type: Lichiang range in thickets and forests, 9,000–12,000 feet, 10.xii.1921. G. Forrest coll. No. 921.

1868. ***Parus major lynesi*** Hart. = *Parus major lynesi*.

Parus major lynesi Hartert, *Bull. Soc. Sciences Natur. Maroc.* v, No. 6, p. 287 (Publ. July 1926—Middle and Great Atlas).

Type: ♂ ad., Oak forest above Azru, Middle Atlas, 22.v.1924. Ernst Hartert coll.

1869. ***Parus monticolus lepcharum*** Meinertzh. = *Parus monticolus lepcharum*.

Parus monticolus lepcharum Meinertzhagen, *Bull. B.O. Club*, xlvi, p. 97 (1926—"Common throughout Sikkim and Eastern Nepal, between 4,000 and 8,800 feet").

Type: ♂ ad., Gangtok, Sikkim, 5,600 feet, 15.xii.1925. R. Meinertzhagen coll.

† (?) 1870. ***Parus spilonotus evanescens*** R. = ? *Parus spilonotus subviridis*.

Parus spilonotus evanescens Rothschild, *Nov. Zool.* xxxiii, p. 313 (1926—Shweli Valley and Shweli-Salwin Divide).

Type: ♂ in forest Shweli-Salwin divide, 10,000 feet, August 1925. George Forrest coll. No. 6137.

Lord Rothschild records both *P. spilonotus subviridis* Tick. and *P. s. evanescens* from the same places and time of the year, in fact he has received both

forms also from the Shweli Valley. These two supposed subspecies cannot occur together, and it seems to me that they are only variations of one and the same form. It is, however, possible that they differ in other ways from topotypical *subviridis*, of which there are none in the Tring Museum.

1871. ***Parus cæruleus cyrenaicae*** Hart. = *Parus caeruleus cyrenaicae*.

Parus caeruleus cyrenaicae Hartert, *Bull. B.O. Club*, xlvi, p. 140 (1922—"Woods of the mountains and plateau of north-western Cyrenaica, or Barka"); *Nov. Zool.* 1923, p. 15.

Type: ♂ ad., juniper woods near Merg, Cyrenaica, 4.v.1922. Hartert & Hilgert coll.

PARADOXORNITHIDAE.

1872. ***Scaeorhynchus gularis transfluvialis*** Hart. = *Psittiparus gularis transfluvialis*.

Scaeorhynchus gularis transfluvialis Hartert, *Nov. Zool.* vii, p. 548 (1900—Khasia Hills); Baker, *B. India*, i, p. 118, 1922.

Type: ♂, Guilang, North Cachar, 21.iv.1895. E. C. Stuart Baker coll.

1873. ***Psittiparus gularis hainanus*** R. = *Psittiparus gularis hainanus*.

Psittiparus gularis hainanus Rothschild, *Bull. B.O. Club*, xiv, p. 7 (1903—Mt. Wuchi, Hainan); *Nov. Zool.* 1900, p. 241.

Type: ♂, Mt. Wuchi, March 1903. Katsumata coll.

1874. ***Scaeorhynchus ruficeps bakeri*** Hart. = *Psittiparus ruficeps bakeri*.

Scaeorhynchus ruficeps bakeri Hartert, *Nov. Zool.* vii, p. 548 (1900—"Cachar, Assam, to Karennee and Tenasserim"); Baker, *B. India*, i, p. 117, 1922.

Type: ♂, Hungrum, North Cachar, 3.v.1895. E. C. Stuart Baker coll.

LANIIDAE.

† 1875. ***Chlorophoneus elgeyuensis*** Som. = variety (mutation) of *Chl. nigrifrons nigrifrons*.

Chlorophoneus elgeyuensis van Someren, *Bull. B.O. Club*, xl, p. 23; *Nov. Zool.* 1922, p. 115 (1919—"Known only from the Elgeyu-Sheringani Hills and Kenia, 8,000-10,000 feet").

Type: ♀, Marakwet, Elgeyu, 5.x.1918. Dr. van Someren coll.

When Dr. van Someren described this most interesting mutation, he had very few specimens only available. We have now in the Tring Museum 42 skins: 21 from Mt. Kenya, collected by the late Noël van Someren, 14 from Kyambu, collected by V. G. L. van Someren and J. P. Cook, 4 from Kilimanjaro, coll. by Noël van Someren, 1 female from Marakwet, 1 female from Morshi, Angus Buchanan coll., 1 male from Fort Smith, Kikuyu, coll. by W. J. Ansorge. While there is some variation in the series from Kyambu, the breast varying from yellow with only an orange tinge, to orange yellow, there are among the Kenya specimens some with the breast and foreneck flame-scarlet or orange scarlet, and intergradations from this to bright yellow with hardly an orange tinge. It is to be expected that the flame-scarlet breasted males also occur in the Kyambu and Kilimanjaro districts, if sufficiently large series were collected.

1876. ***Chlorophoneus nigrifrons conceptus*** Hart. = *Chlorophoneus nigrifrons conceptus*.

Chlorophoneus nigrifrons conceptus Hartert, Bull. B.O. Club, xlvi, p. 79 (1923—"Forest west of Lake Tanganyika").

Type: ♂ ad., 120 km. west of Lake Tanganyika, 2,300 m., 22.vii.1908. Rudolf Grauer coll.

Differs from *Chl. nigrifrons nigrifrons* in having the tips of the inner primaries and secondaries yellow, and the tips to the rectrices wider and also—though small—visible on the central pair. We have now two males and one female, all alike, except that the female has no black on the forehead.

(In Nov. Zool., 1922, p. 451, I said that I was convinced that *Chlorophoneus graueri* (Hart.) was the same as *reichenowi*, but this can hardly be the case, as the white line over the forehead and the superciliary line are so much narrower than in Kamerun specimens, which must be *reichenowi*, whether that is separable from *melamprosopus* or not.)

† 1877. ***Laniarius ruficeps cooki*** Som. = *Laniarius ruficeps rufinuchalis*.

Laniarius ruficeps cooki van Someren, Bull. B.O. Club, xl, p. 23 (1919—"Taru desert country and S. Ukarbani"); Nov. Zool. 1922, p. 118.

Type: ♂, Tsavo, 18.iii.1918. V. G. L. van Someren coll.

L. ruficeps kismayensis Erl., Orn. Monatsber., 1901, p. 182, is not separable from *L. r. rufinuchalis* Sharpe. Cf. Zedlitz, Journ. f. Orn., 1915, p. 60. *L. r. rufinuchalis* is the southern form, ranging from Gardulla (N.E. of Lake Stefanie) to Gurra-Land, Kismayu, and the Tsavo district, Taru and Maungu, etc., in East Africa. *L. r. ruficeps* inhabits N.E. Somaliland (the Haud).

The males have a much longer wing than the females, and more black on the forehead, but *L. r. rufinuchalis* has more black on the forehead and consequently less red on the crown in both sexes, which is easily seen if series of both forms are compared.

1878. ***Harpolestes senegalus mozambicus*** Som. = *Tchagra*¹ *senegalus mozambicus*.

Harpolestes senegalus mozambicus van Someren, Bull. B.O. Club, xli, p. 103 (1921—"Lumbo, Northern Mozambique"); Nov. Zool. 1922, p. 112.

Type: ♂ Lumbo, 10.vii.1918. Collected by Dr. van Someren's experienced collectors.

1879. ***Harpolestes australis littoralis*** Som. = *Tchagra australis littoralis*.

Harpolestes australis littoralis van Someren, Bull. B.O. Club, xli, p. 102 (1921—"Coastal scrub region of British and German East Africa: Changamwe, Mombasa"); Nov. Zool. 1922, p. 111.

Type: ♀ ad., Changamwe, 18.vii.1918. Collected by van Someren's collectors.

? 1880. ***Harpolestes senegalus confusus*** Som. = *Tchagra senegalus confusus* (?).

Harpolestes senegalus confusus van Someren, Nov. Zool. xxix, p. 113 (1922—Zululand).

Type: ♂, Umfalosi, Zululand, 2.viii.1904. C. B. Grant coll.

¹ The oldest correct name for this genus seems after all to be *Tchagra*, as adopted by Slater in vol. v. of Shelley's unfinished *B. of Africa*!

1881. **Prionops plumatus haussarum** Hart. = *Prionops plumatus haussarum*.
Prionops plumatus haussarum Hartert, *Nov. Zool.* xxviii, p. 126 (1921—Kano); *Nov. Zool.* xxxi, p. 37 (1924).

Type: ♂ ad., Farniso near Kano, 1,700 feet, 15.xii.1919. Angus Buchanan coll. No. 44.

1882. **Sigmodus scopifrons keniensis** Som. = *Sigmodus scopifrons keniensis*.
Sigmodus scopifrons keniensis van Someren, *Bull. B.O. Club*, xlivi, p. 80 (1923)—“The country east and north of Kenia to Marsabit, and west to the Karoli Mts., going east to the upper waters of the Juba River”.

Type: ♀ ad., Meru, N.E. Mt. Kenia, 3.i.1921. Noël van Someren coll.
 The description of this form is not very enlightening, as Dr. van Someren compared it with the coastal form ranging “from the Tana river south to Vanga,” which he took for the typical *scopifrons*. The latter, however, is *S. scopifrons kirki*, Sclater, *Bull. B.O. Club*, xliv, p. 92 (1924); neither *kirki* nor *keniensis* are identical with Peters’ *S. scopifrons scopifrons* from Mozambique, which is much paler, like *kirki*, but lacks the pale grey patch on the pileum of the latter.

1883. **Pinarolestes megarhynchus superfluus** R. & H. = *Pinarolestes megarh. superfluus*.

Pinarolestes megarhynchus superfluus Rothschild & Hartert, *Nor. Zool.* xix, p. 205 (1912—Kumusi River).

Type: ♂ ad., Kumusi River, north side of Owen Stanley Mts., British New Guinea, 17.v.1907. A. S. Meek coll. No. 2962.

1884. **Pachycephala pectoralis sexuvaria** R. & H. = *Pachycephala pectoralis sexuvaria*.

Pachycephala pectoralis sexuvaria Rothschild & Hartert, *Bull. B.O. Club*, xliv, p. 50 (1924—St. Matthias Island); *Nov. Zool.* xxxi, p. 274 (1924).

Type: ♀, St. Matthias Island, 9.vi.1923. Albert F. Eichhorn coll. No. 8527.

MUSCICAPIDAE.

(Including “Sylviidae,” “Timeliidae,” “Turdidae”; cf. Vög. pal. Fauna, i, p. 469.)

1885. **Prinia mistacea immutabilis** Som. = *Prinia mistacca immutabilis*.

Prinia mistacea immutabilis van Someren, *Bull. B.O. Club*, xl, p. 93 (1920)—“East Africa from Ukambani to Uganda, not including the S. Ankole river district”); *Nov. Zool.* 1922, p. 218!

Type: ♂ ad., Nakuru plains, 15.v.1918. Dr. van Someren coll.

1886. **Prinia gracilis irakensis** Meinertzh. = *Prinia gracilis irakensis*.

Prinia gracilis irakensis Meinertzhagen, *Bull. B.O. Club*, xlivi, p. 147 (1923—Mesopotamia).

Type: ♀, Baghdad, 9.i.1923. Colonel R. Meinertzhagen coll.

1887. **Prinia gracilis stevensi** Hart. = *Prinia gracilis stevensi*.

Prinia gracilis stevensi Hartert, *Bull. B.O. Club*, xlivi, p. 132 (1923)—“Ganges and Brahmaputra regions”); Baker; *B. India*, ii, p. 527.

Type: ♂, Hessamara, North Lakhimpur, Upper Assam, 28.xii.1905. H. Stevens coll. No. 345.

†(?) 1888. *Sylvietta isabellina macrorhyncha* Som. = *Sylvietta isabellina gackwari* (?)

Sylvietta isabellina macrorhyncha van Someren, *Bull. B.O. Club*, xl, p. 92 (1920—"E. Kilimanjaro thorn-bush country to South Ukambani"); *Nov. Zool.* 1922, p. 226.

Type: ♂, Tsavo, 30.iii.1918. Dr. van Someren coll.

I cannot see that this supposed subspecies differs from a series of birds collected by Sir Geoffrey Archer at Hahi, 3,500 feet, Hargeisa, and Burao, 3,000 feet, in Somaliland, which I think must be *gackwari*, if that is different from *isabellina*.

1889. *Eremomela badiceps turneri* Som. = *Eremomela badiceps turneri*.

Eremomela badiceps turneri van Someren, *Bull. O.B. Club*, xl, p. 92 (1920—"North Kavirondo and South Elgon"); *Nov. Zool.* 1922, p. 224.

Type: ♂, Yala River, 7.xii.1915. H. J. Turner coll.

1890. *Eremomela elegans elgonensis* Som. = *Eremomela elegans elgonensis*.

Eremomela elegans elgonensis van Someren, *Bull. B.O. Club*, xl, p. 92 (1920—"Elgon south to Nandi"); *Nov. Zool.* 1922, p. 223.

Type: ♂ ad., Kibingei River, S. Elgon, 21.iv.1917. Dr. van Someren coll.

1891. *Dryodromus rufifrons turkanae* Som. = *Dryodromus rufifrons turkanae*.

Dryodromus rufifrons turkanae van Someren, *Bull. B.O. Club*, xl, p. 93 (1920—"East Uganda to Lake Rudolf").

Type: ♀ ad., Meuressi, Turkwell River, January 1918. Dr. van Someren coll.

This form seems to be distinguishable from all others, but requires confirmation with a series!

(We have a single specimen from Suakin which seems to differ from all others, but nearest to *D. r. smithi* Sharpe. It requires more specimens to name this form !)

1892. *Eremomela flaviventris tardinata* Hart. = *Eremomela flaviventris tardinata*.

Eremomela flaviventris tardinata Hartert, *Bull. B.O. Club*, xlivi, p. 149 (1923—"Sagayo, Mwanza; Tanganyika Territory").

Type: ♀, Sagayo, Mwanza, 2.xi.1922. Arthur Loveridge coll.

This specimen is much darker on the upperside and sides of body, and smaller than *E. f. crawfordi*, of which we have only one skin from Loita, collected by A. Blayney Pereival. I doubt that these differences are merely individual, and rather think that *tardinata* is a good subspecies, but it requires further confirmation.

1893. *Eremomela flaviventris saharae* Stoneham = *Eremomela flaviventris saharae*.

Eremomela flaviventris saharae Stoneham, *Bull. B.O. Club*, xliv, p. 77 (1925—"Sahara desert" (sic!)).

Type: Zinder, between Aïr and Hausaland, 4.ii.1920. Angus Buchanan coll. No. 311.

The eleven skins mentioned by Stoneham are from Aïr, Damergu, and Zinder. I have called them *alexanderi*, which is hardly separable, but admit that they really are still a bit paler.

1894. *Phylloscopus trivirgatus matthiae* R. & H. = *Phylloscopus trivirgatus matthiae*.

Phylloscopus trivirgatus matthiae Rothschild & Hartert, *Bull. B.O. Club*, xliv, p. 52 (1924—"St. Matthias Island"); *Nov. Zool.* xxxi, 1924, p. 272.

Type: ♂ ad., St. Matthias Island, north of New Hanover, 15.vi.1923. A. F. Eichhorn coll. No. 8557.

† **1895. *Argya aylmeri loveridgei* Hart. = *Crateropus (Argya) aylmeri keniana*.**

Argya keniana Jackson, *Bull. B.O. Club*, xxvii, p. 7 (1910—"Emberre, Kenya district").

Argya aylmeri loveridgei Hartert, *Bull. B.O. Club*, xlvi, p. 118 (1923—"Southern part of Kenya Colony and Kilimanjaro district: Tsavo, Campi-ya-bibi, Taveta, Kitui, Moschi").

Type: ♂ ad., Campi-ya-bibi, 27.vi.1918. V. G. L. van Someren coll.

1896. *Crateropus melanops clamosus* Som. = *Crateropus melanops clamosus*.

Crateropus melanops clamosus van Someren, *Bull. B.O. Club*, xl, p. 95 (1920—"Highlands of British East Africa"); *Nov. Zool.* xxix, p. 234 (1922—"Rift valley from Nakuru south to Naivasha and the Kikuyu Mts.").

Type: ♂ ad., Naivasha, 16.ii.1919. Dr. V. G. L. van Someren coll.

1897. *Acrocephalus stentoreus lentecaptus* Hart. = *Acrocephalus stentoreus lentecaptus*.

Acrocephalus stentoreus lentecaptus Hartert, *Treubia*, vi, p. 21 (1925—Lombok).

Type: ♂, Ampernan, North Lombok, June 1896. Alfred Everett coll.

1898. *Acrocephalus stentoreus sumbae* Hart. = *Acrocephalus stentoreus sumbae*.

Acrocephalus stentoreus sumbae Hartert, *Treubia*, vi, p. 21 (1925—Sumba).

Type: ♀, near Waingapo, Sumba, February 1896. William Doherty coll.

1899. *Acanthopneuste trochiloides ogilvie-granti* La Touche = *Phylloscopus trochiloides ogilvie-granti*.

Acanthopneuste trochiloides ogilvie-granti La Touche, *Bull. B.O. Club*, xlvi, p. 55 (1922—Kuatun, N.W. Fohkien).

Type: ♂ ad., Kuatun, Fohkien, 11.iv.1897. J. D. La Touche coll.

1900. *Neomixis flavoviridis* Hart. = *Hartertula flavoviridis*.

Neomixis flavoviridis Hartert, *Bull. B.O. Club*, xlvi, p. 35 (1924—"Analamazastra, Madagascar").

Type: "♂," Analamazastra, November 1922. Bought from Rosenberg, collected by a French collector.

† **1901. *Acrocephalus albotorquatus* Hartl. = *Acrocephalus baeticatus* aberr.**

Acrocephalus albotorquatus Hartlaub, *Journ. f. Orn.* 1880, p. 212 (Lado).

Type: ♂, Lado, 28.vii.1879. Emin Pasha coll. No. 401.

The white band round the back of the head is obviously aberrant albinism, and not a specific character! Hartlaub had in fact originally put the name *baeticatus* on the label, but when describing the supposed species gave a beautiful Latin description without referring to *baeticatus*.

1902. **Cisticola terrestris mauensis** Som. = *Cisticola ayresii mauensis*.¹

Cisticola terrestris mauensis van Someren, *Nov. Zool.* xxix, p. 207 (1922—"High belt of the Mau and Elgeyu, and again on Kenia and Aberdare Mts.").

Type: ♂, Mau, 18.i.1917. Dr. van Someren coll.

1903. **Cisticola terrestris nakuruensis** Som. = *C. brunneus nakuruensis*.

Cisticola terrestris nakuruensis van Someren, *Nov. Zool.* xxix, p. 207 (1922—"Escarpmment, Naivasha, Nakuru, and South Kavirondo").

Type: ♂, Nakuru plains, 16.v.1918. Dr. van Someren coll.

1904. **Cisticola tinniens oreophila** Som. = *Cisticola tinniens oreophila*.

Cisticola tinniens oreophila van Someren, *Nov. Zool.* xxix, p. 214 (1922—"Mt. Kenia, along the Aberdare Mountains to the Mau and Elgeyu Escarpments, and Elgon").

Type: ♂, Mt. Kenia, 7,000 feet, 12.ii.1919. Dr. van Someren coll.

† 1905. **Cisticola carruthersi kavirondensis** Som. = *C. carruthersi carruthersi*.

Cisticola carruthersi kavirondensis van Someren, *Nov. Zool.* xxix, p. 214 (1922 "East shore of Victoria Nyanza at the Kavirondo Gulf").

Type: ♂, Kisumu Swamp, 2.vii.1912. Dr. van Someren coll.

This bird, Admiral Lynes tells me, inhabits the Papyrus swamps of Uganda.

1906. **Bowdleria punctata vealeae** Kemp = *Bowdleria punctata vealeae*.

Bowdleria punctata vealeae Kemp, *Austral Avian Rec.* i, p. 124 (1912—North Island of New Zealand).

Type: Not sexed adult, Umawera, Hokianga, North Island, August 1907. Robin Kemp coll.

The tail of this form is more disintegrated than in the South Island *B. punctata punctata*.

1907. **Saxicola torquata promiscua** Hart. = *Saxicola torquata promiscua*.

Saxicola torquata promiscua Hartert, *Bull. B.O. Club*, xl, p. 51 (1924—"Uluguru Mts. to Lake Nyassa").

Type: ♂ ad., Uluguru Mts., Tanganyika Territory, 3.v.1921. Arthur Loveridge coll. No. 16.

1908. **Cercomela turkana** Som. = *Cercomela fuscicaudata turkana*.

Cercomela turkana van Someren, *Bull. B.O. Club*, xl, p. 91 (1920—"Turkana country, west of Lake Rudolf"); cf. *Nov. Zool.* 1922, p. 243.

Type: ♂, in very worn plumage, "Kobua River, Rudolph," February 1918. Ex coll. van Someren.

We have a series collected by the late Noël van Someren on Mt. Kenya and on the banks of the Uaso-Nyiro, which seem to be darker, but being all in worn plumage, and having only the type from the Turkana country, it is not safe to say whether they actually differ from *C. f. turkana*.

¹ I am obliged to Admiral Hubert Lynes for kindly giving me his judgment and nomenclature of the *Cisticolae*, on which I absolutely rely at present.

1909. **Cercomela melanura airensis** Hart. = *Cercomela melanura airensis*.
Cercomela melanura airensis Hartert, *Nov. Zool.* xxviii, p. 114 (1921—Mountains of Air); *Nov. Zool.* xxxi, p. 30, 1924.

Type: ♂ ad., Mt. Baguezan, Asben (Aïr), 5,200 feet, 14.v.1920. Angus Buchanan coll. No. 594.

1910. **Myrmecocichla buchanani** R. = *Myrmecocichla aethiops buchanani*.
Myrmecocichla buchanani Rothschild, *Bull. B.O. Club*, p. 33 (1920—"Damergh and Zinder south to Kano"); *Nov. Zool.* xxviii, 1921, p. 115; xxxi, 1924, p. 31.

Type: ♂ ad., Takukut, Damergh, 1,550 feet, 13.iii.1920. Angus Buchanan coll. No. 441.

1911. **Oenanthe moesta brookshanki** Meinertzh.= *Oenanthe moesta brookshanki*.
Oenanthe moesta brookshanki Meinertzhagen, *Bull. B.O. Club*, xlivi, p. 147 (1923—El Jid, Northern Arabian desert); *Ibis*, 1924, p. 616.

Type: ♂, El Jid, east of Ruthbah Wells, N. Arabia, "within political Iraq," 30.x.1922. R. Meinertzhagen coll. Presented by the collector.

This form requires more confirmation! The specimens are in fresh plumage, and the rump is very pale, and, apart from worn breeding specimens, we have a Tunisian example with equally pale rump. We also have a male shot on the road from Biskra to Tolga 16.iii.1909, with the bill exactly as long as that of the type, and the wing is not longer than in a number of Algerian males. A male from "El Buhea, 28.iii.1910"—probably in Eastern Palestine or Transjordania, received from Aharoni, would belong to this form, also a young male from Rheme, Palestine.

[Spring specimens have a browner, less greyish tinge on the dark portions of the plumage.—R.]

1912. **Callene sokokensis** Som. = *Vibrissosylvia sokokensis*.
Callene sokokensis van Someren, *Bull. B.O. Club*, xli, p. 125 (1921—"Sokoke Forest, coast of B. E. A.").

Type: ♀, Sokoke Forest, 21.i.1921. Collected by Dr. van Someren's collectors.

I follow W. L. Sclater in placing this species into the genus *Vibrissosylvia*.

1913. **Enicurus maculatus omissus** R. = *Enicurus maculatus omissus*.
Enicurus maculatus omissus Rothschild, *Nov. Zool.* xxviii, p. 26 (1921—Fohkien, East China).

Type: Fohkien. Tang Wangwang coll.

1914. **Turdus milanensis uluguru** Hart. = *Turdus olivaceus uluguru*.
Turdus milanensis uluguru Hartert, *Bull. B.O. Club*, xliv, p. 6 (1923—Bagito, Uluguru Mts., Tanganyika Territory).

Type: ♂ ad., Bagito, Uluguru Mts., 4.v.1922. Arthur Loveridge coll.

I follow W. L. Sclater in regarding this subspecies as a form of *T. olivaceus*—together with *milanensis, nyikae*.

1915. **Turdus melanarius heinrothi** R. & H. = *Turdus melanarius heinrothi*.

Turdus melanarius heinrothi Rothschild & Hartert, *Bull. B.O. Club*, xliv, p. 53 (1924—St. Matthias Island); *Nov. Zool.* 1924, p. 273.

Type : ♂, St. Matthias Island, 9.vii.1923. A. F. Eichhorn coll. No. 8647.
Still the only known specimen of this subspecies.

1916. **Turdus talasea** R. & H. = *Turdus talasea*.

Turdus talasea Rothschild & Hartert, *Bull. B.O. Club*, xlvi, p. 53 (1926—Talasea, New Britain); *Nov. Zool.* 1926, p. 141.

Type : ♀, Talasea, 12.ii.1925. A. F. Eichhorn coll. No. 9920.
Also still the only known specimen.

1917. **Turdus dauma eichhornsii** R. & H. = *Turdus dauma eichhornsii*.

Turdus dauma eichhornsii Rothschild & Hartert, *Bull. B.O. Club*, xliv, p. 52 (1924—St. Matthias Island); *Nov. Zool.* 1924, p. 273.

Type : ♂ ad., St. Matthias Island, 31.v.1923. A. F. Eichhorn coll. No. 8480.

1918. **Turdus dauma choiseuli** Hart. = *Turdus dauma choiseuli*.

Turdus dauma choiseuli Hartert, *Nov. Zool.* 1924, p. 273 (Choiseul Island, northern Solomon Islands).

Type : ♀, Choiseul, 13.i.1904.

1919. **Turdus joiceyi** R. & H. = *Turdus dumasi joiceyi*.

Turdus joiceyi Rothschild & Hartert, *Bull. B.O. Club*, xli, p. 74 (1921—Ceram).

Type : Adult, Mts. of Ceram. Collected by Pratt brothers.

I have no doubt whatever that *Turdus joiceyi* must be treated as a subspecies of *T. dumasi*, though the upperside is much darker, the tail brownish black instead of chestnut-brown, the legs (in skin) dark brown, and there is only one row of white spots on the upper wing-coverts. In shape, size, and style of coloration the two forms, however, agree entirely.

1920. **Yuhina nigrimentum intermedia** R. = *Yuhina nigrimentum intermedia*.

Yuhina nigrimentum intermedia Rothschild, *Bull. B.O. Club*, xlvi, p. 11 (1922—Mekong valley and Mekong-Salwin Divide).

Type : ♂, Mekong-Salwin Divide, lat. 28° 10' N., 10,000–11,000 feet, 27.vii.1921. G. Forrest coll. No. 574.

This subspecies is very close to *Y. n. nigrimentum* from Sikkim ; its upperside is not greyer, but darker, more olivaceous.

1921. **Proparus striaticollis yunnanensis** R. = *Fulvetta striaticollis yunnanensis*.

Proparus striaticollis yunnanensis Rothschild, *Bull. B.O. Club*, xlvi, p. 11 (1922—Mekong-Salwin Divide, N.W. Yunnan).

Type : ♂, Mekong-Salwin Divide, lat. 28° 55' N., 26.viii.1921, in mixed forest, 10,000 feet. G. Forrest coll.

1922. *Fulvetta chrysotis forresti* R. = *Fulvetta chrysotis forresti*.

Fulvetta chrysotis forresti Rothschild, Bull. B.O. Club, xlvi, p. 64 (1926—Shweli-Salwin Divide); Nov. Zool. 1926, p. 269.

Type: Shweli-Salwin Divide, Yunnan, December 1919. George Forrest coll. Seven specimens were sent in all, not seventeen, as stated in Nov. Zool. 1926, p. 269.

1923. *Siva strigula omissa* R. = *Siva strigula omissa*.

Siva strigula omissa Rothschild, Nov. Zool. xxviii, p. 40 (1921—Perak).

Type: ♀, Gunong Kerbau, Perak, 5,000 feet, 18.iii.1913. Collected by Herbert C. Robinson's trained natives.

In the *Journ. Fed. Malay States Museums*, xiii, 4, p. 216 (1927) Robinson says that *S. s. omissa* R. is indistinguishable from *S. s. malayana* Hart. He points out only that the coloration of the yellow underside fades very much and that therefore the colour of the under surface cannot be made a distinguishing character of a subspecies; he might have added that also the colour of the upperside changes from yellowish brown to grey. Therefore the colour differences described by Lord Rothschild do not really serve to distinguish his *omissa*, but the latter is smaller than *malayana* and has a smaller bill. Wings of our seven *malayana* 67–69, of our two *omissa* about 63–65 mm. *S. s. malayana* is much nearer to *S. s. yunnanensis* in size, but the yellow tips on the lateral rectrices are less wide in *malayana*.

S. s. yunnanensis is very near to *castaneicauda* from the Chin Hills.

1924. *Lioptila robinsoni* R. = *Leioptila desgodinsi robinsoni*.

Lioptila robinsoni Rothschild, Nov. Zool. xxviii, p. 38 (1921—South Annam).

Type: ♂, Dalat, South Annam, 5,000 feet, 4.iv.1918. C. Boden Kloss coll.

1925. *Lioptilus stierlingi uluguru* Hart. = *Lioptilus stierlingi uluguru*.

Lioptilus stierlingi uluguru Hartert, Bull. B.O. Club, xlvi, p. 50 (1921—Uluguru Mts., Tanganyika Territory).

Type: ♀ ad., Uluguru Mts., 3.vi.1921. Arthur Loveridge coll. No. 7284.

1926. *Lioptilus abyssinicus ansorgei* R. = *Lioptilus abyssinicus ansorgei*.

Lioptilus abyssinicus ansorgei Rothschild, Bull. B.O. Club, xxxviii, p. 78 (1918—"Mucuio, Cuvali river, Benguella").

Type: ♀, Mucuio, Cuvali River, 14.viii–1904. J. Ansorge coll.

1927. *Crateropus fulvus buchanani* Hart. = *Turdoides (Argya) fulvus buchanani*.

Crateropus fulvus buchanani Hartert, Nov. Zool. xxviii, p. 115 (1921—Air).

Type: ♂ ad., Mt. Bagzan, Air (Asben), 4.vi.1920. Angus Buchanan coll. No. 675.

† 1928. *Crateropus plebejus anomalus* Hart. = *Turdoides plebejus gularis*.

Crateropus plebejus anomalus Hartert, Nov. Zool. xxviii, p. 116 (1921—near Kano); Nov. Zool. xxxi, 1924, p. 32.

Crateropus plebejus gularis Reichenow, Orn. Monatsh., 1910, p. 7 (Mba, southern Adamana).

Type: ♂ ad., Farniso near Kano, 27.xii.1919. Angus Buchanan coll. No. 100.

Originally described from one specimen, afterwards, in 1924, admitted after receiving six more. Lynes, however, thinks that it is not separable from *C. plebejus plebejus*. I follow W. L. Selater (*in litt.*) in uniting this form with Reichenow's *gularis*, but it is indeed very close to *T. p. plebejus*.

1929. ***Turdoides fulvus maroccanus*** Lynes = *Turdoides fulvus maroccanus*.
Turdoides fulvus maroccanus Lynes, *Mém. Soc. Sci. Nat. Maroc.*, No. xiii, part 1, p. 49 (1925—Taroudant, Sous).

Type: ♂ ad., near Taroudant, 25.vi.1924. Admiral Hubert Lynes coll. No. 628.

1930. ***Ianthocincla caeruleata latifrons*** R. = *Ianthocincla caeruleata latifrons*.
Ianthocincla caeruleata latifrons Rothschild, *Nov. Zool.* xxxiii, p. 266 (1926—Shweli-Salwin Divide).

Type: ♂, forests of Shweli-Salwin Divide, 8,000 feet, July 1925. G. Forrest coll. No. 5982.

Only a pair with imperfect tails known, more material therefore desirable.

1931. ***Pomatorhinus ruficollis similis*** R. = *Pomatorhinus ruficollis similis*.
Pomatorhinus ruficollis similis Rothschild, *Nov. Zool.* xxxiii, p. 261 (1926—N.W. Yunnan: Tengyueh, Lichiang Range, Shweli-Salwin Divide).

Type: ♂, thickets on hills around Tengyueh, 7,000 feet, iii. 1922. G. Forrest coll. No. 1391.

This seems to be quite a recognizable subspecies nearest to *bakeri* and perhaps *albipectus* from Szemao in South Yunnan, of which we have no specimens.

1932. ***Xiphirhynchus superciliaris forresti*** R. = *Xiphorhamphus superciliaris forresti*.

Xiphirhynchus superciliaris forresti Rothschild, *Nov. Zool.* xxxiii, p. 262 (1926—Shweli-Salwin Divide and hills N.W. of Tengyueh).

Type: ♀, Shweli-Salwin Divide, W. Yunnan, vii. 1925, in forest 10,000–11,000 feet. G. Forrest coll.

1933. ***Melaenornis lugubris ugandae*** Som. = *Melaenornis lugubris ugandae*.
Melaenornis lugubris ugandae van Someren, *Bull. B.O. Club*, xli, p. 104 (1921—Uganda and Kavirondo); *Nov. Zool.* 1922, p. 93.

Type: ♂ ad., Sezibwa River, 16.x.1915. Van Someren coll.

The distribution of the *Melaenornis* forms as accepted by Dr. van Someren requires further confirmation.

1934. ***Empidornis semipartitus orleansi*** R. = *Empidornis semipartitus orleansi*.
Empidornis semipartitus orleansi Rothschild, *Bull. B.O. Club*, xlvi, p. 45 (1922—"Upper Nile: Rejaf, Gondokoro, Nimule").

Type: ♂ ad., Rejaf, 20.ii.1922. Due d'Orleans coll.

This subspecies is obviously smaller than *E. s. semipartitus*, the wing of the type being 94 mm., and that of another Rejaf example (also marked ♂) only 85 mm., while other Upper Nile examples have wings of 88–95 mm. *E. semipartitus semipartitus* have wings of 85–89 mm.—thus not really smaller than

orleansi—but the underside is paler. More material is desirable of *E. s. semi-partitus* to confirm its constancy. We had only four from southern Abyssinia collected by O. Kovaez.

1935. **Bradornis taruensis** Som. = *Bradornis griseus taruensis*.

Bradornis taruensis van Someren, *Bull. B.O. Club*, xli, p. 104 (1921—"The thorn-bush country of the Taru: Manngu, Samburu, Sagala, Taveta, M'buyuni, Campi-ya-bibi").

Type: ♂, Campi-ya-bibi, 3.vii.1918. Van Someren coll.

In *Ibis*, 1918, Selater & Praed summarily dismissed the various races of *B. griseus*, a view to which they will hardly adhere. *B. g. taruensis* has a much smaller bill than the southern *B. g. griseus*, besides having a darker upperside; *B. g. pumilus* of Somaliland is much smaller than even *taruensis* and very pale.

1936. **Bradornis murinus suahelicus** Som. = *Bradornis murinus suahelicus*.

Bradornis murinus suahelicus van Someren, *Bull. B.O. Club*, xli, p. 104 (1921—"Masindi, Entebbe, Kyetume, Elgon, and also Londiani, Kakamegoes, Nairobi, Kitai, and Sagala").

Type: ♀, Londiani, 12.xii.1912. Van Someren coll.

Although very much like *B. m. murinus*, it seems to me that Dr. van Someren's differences hold good.

1937. **Alsoenax caerulescens kikuyensis** Som. = *Alsoenax caerulescens kikuyensis*.

Alsoenax caerulescens kikuyensis van Someren, *Bull. B.O. Club*, xli, p. 102 (1921—"Nairobi, Kyambu, in the Kikuyu Mountains"); *Nov. Zool.* 1922, p. 96.

Type: ♀, Kyambu Forest, 19.iii.1916. Van Someren coll.

1938. **Bias musicus changamwensis** Som. = *Bias musicus changamwensis*.

Bias musicus changamwensis van Someren, *Bull. B.O. Club*, xl, p. 24 (1919—"Coast-lands of British and German East Africa").

Types: ♂♀, Changamwe, near Mombasa, 21.vii.1918. Van Someren coll.

1939. **Bias musicus pallidiventris** Som. = *Bias musicus pallidiventris*.

Bias musicus pallidiventris van Someren, *Bull. B.O. Club*, xli, p. 102 (1921—"Angola to Tanganyika").

Type: ♀, Cahoea in Angola, 23.xi.1903. W. J. Ansorge coll.

1940. **Diaphorophyia graueri silvae** Hart. & Som. = *Diaphorophyia graueri silvae*.

Diaphorophyia graueri silvae Hartert & van Someren, *Bull. B.O. Club*, xlili, p. 79 (1923—"Silwa, Kaimosi").

Type: ♂ ad., Silwa, Kaimosi, East Africa, 25.v.1922. Collected by Dr. van Someren's native collector.

1941. **Rhipidura dahli antonii** Hart. = *Rhipidura dahli antonii*.

Rhipidura dahli antonii Hartert, *Nov. Zool.* xxxiii, p. 141 (1926—"New Ireland").

Type: ♂ ad., New Ireland, 18.1.1924. A. F. Eiehorn coll. No. 8975.

1942. **Rhipidura rufifrons granti** Hart. = *R. rufifrons granti*.

Rhipidura rufifrons granti Hartert, *Bull. B.O. Club*, xxxviii, p. 60 (1918—"Rendova, Gizo, Vella Lavella, and Kulambangra Islands, central group of Solomon Islands").

Type: ♂, Rendova, 27.11.1904. No. A 1381, A. S. Meek coll.

1943. **Rhipidura rufifrons commoda** Hart. = *R. rufifrons commoda*.

Rhipidura rufifrons commoda Hartert, Bull. B.O. Club, xxxviii, p. 60 (1918—Bougainville I.).

Type: ♂ ad., Bougainville, 26.xii.1907. No. 3669, A. S. Meek coll.

1944. **Rhipidura rufiventris mussaui** Hart. = *Rhipidura rufiventris mussaui*.

Rhipidura rufiventris mussoui Hartert, Nov. Zool. xxxi, p. 271 (1924—St. Matthias Island).

Type: ♂ ad., St. Matthias Island, 11.vi.1923. Albert F. Eichhorn coll. No. 8540.

† 1945. **Rhipidura rufiventris albertorum** Hart. = *Rh. rufiventris setosa*.

Rhipidura rufiventris albertorum Hartert, Nov. Zool. xxxi, p. 271 (1924—New Hanover); cf. Hart., Nov. Zool. xxxii, p. 130, 1925 !!

Muscipeta setosa Quoy et Gaimard, Voy. Astrolabe, Zool. i, p. 181, pl. iv, fig. 4 (1830—Carteret Harbour, South New Ireland).

Type: ♂ ad., New Hanover, 23.ii.1923. Albert F. Eichhorn coll. No. 8212.

1946. **Rhipidura rufiventris perneglecta** Hart. = *Rh. rufiventris perneglecta*.

Rhipidura rufiventris perneglecta Hartert, Bull. B.O. Club, xxxviii, p. 59 (1918—Taam, Kilsoein, and Koer in the Tiandu group).

Type: ♂ ad., Taam Island, 22.vii.1899. Heinr. Kühn coll. No. 1352.

This subspecies was unfortunately described again by myself in Nov. ZOOL., 1920, p. 497, under No. 817, as *Rhipidura rufiventris tiandu* !!

1947. **Rhipidura rufiventris finitima** Hart. = *Rh. rufiventris finitima*.

Rhipidura rufiventris finitima Hartert, Bull. B.O. Club, xxxviii, p. 59 (1918—Tevor and Kisoei in the Watubela group).

Type: ♂ ad., Kisoei, 13.iii.1900. Heinr. Kühn coll. No. 2084.

1948. **Rhipidura squamata henrici** Hart. = *Rh. squamata henrici*.

Rhipidura squamata henrici Hartert, Bull. B.O. Club, xxxviii, p. 59 (1918—Outlying small islands of the Key group).

Type: ♀, Kilsoein in the Koer group, 2.vii.1899 (not 1892!). Heinr. Kühn coll. No. 1287.

1949. **Monarcha hebetior** Hart. = *Monarcha hebetior hebetior*.

Monarcha hebetior Hartert, Nov. Zool. xxxi, pp. 270, 271 (1924—St. Matthias Island).

Type: ♂ ad., St. Matthias Island, 30.v.1923. Albert F. Eichhorn coll. No. 8479.

1950. **Monarcha hebetior eichhorni** Hart. = *Monarcha hebetior eichhorni*.

Monarcha hebetior eichhorni Hartert, Nov. Zool. xxxi, p. 271 (1924—New Hanover).

Type: ♂ ad., New Hanover, 3.iii.1923. A. F. Eichhorn coll. No. 8256.

Monarcha hebetior is one of the most interesting birds I had the opportunity to describe. While its males must resemble those of *M. aleクト chalybeocephalus* from a distance, the females are quite different. They were collected many years ago by Th. Kleinschmidt and Kubary in New Britain, but were thought to be a stage of plumage of *chalybeocephalus*, which was, of course, impossible,

as these birds moult direct from the juvenile to the adult plumage. While in St. Matthias only *M. hebetior* is known so far, on New Britain and New Ireland both species are found. Cf. Nov. Zool., 1925, p. 129; 1926, p. 139!

1951. ***Batis soror pallidigula*** Som. = *Batis soror pallidigula*.

Batis soror pallidigula van Someren, Bull. B.O. Club, xli, p. 103 (1921)—Lumbo in North Mozambique; Nov. Zool. 1922, p. 101.

Type: ♀, Lumbo, 17. vii. 1918. Collected by Dr. van Someren's collectors.

Requires further confirmation, I think, but other specimens from northern Mozambique, collected by H. C. Müller, are like van Someren's *pallidigula*.

1952. ***Batis molitor taruensis*** Som. = *Batis molitor taruensis*.

Batis molitor taruensis van Someren, Bull. B.O. Club, xli, p. 103 (1921)—Taru desert, Samburu, Maungu, and Changamwe); Nov. Zool. 1922, p. 100.

Type: ♂ ad., Maungu, 4. viii. 1918. Collected by Dr. van Someren's collectors.

The crown of the head of the type is almost pure black, merging into grey on the nape.

1953. ***Tchitrea viridis harterti*** Meinertzh. = *Tchitrea viridis harterti*.

Tchitrea viridis harterti Meinertzhagen, Bull. B.O. Club, xlvi, p. 158 (1923)—Aden and Lahej, Yemen) Cf. also Nov. Zool. 1917, p. 462.

Type: ♂ ad., Wasil, Yemen, 4,000 feet. G. W. Bury coll.

CAMPEPHAGIDAE.

1954. ***Lalage conjuncta*** R. & H. = *Lalage conjuncta*.

Lalage conjuncta Rothschild & Hartert, Bull. B.O. Club, xliv, p. 51 (1924)—St. Matthias Island). Nov. Zool. xxxi, p. 272, 1924.

Type: ♂ ad., St. Matthias Island, 30. vii. 1923. A. F. Eichhorn coll. No. 8691.

1955. ***Lalage karu falsa*** Hart. = *Lalage karu falsa*.

Lalage karu falsa Hartert, Nov. Zool. xxxii, p. 131 (1925—"New Britain, Duke of York Islands, Rook Island").

Type: ♂ ad., Duke of York Is., 4. xi. 1880. Th. Kleinschmidt coll., No. 9857 of the Godeffroy Museum in Hamburg.

1956. ***Lalage karu albidiior*** Hart. = *Lalage karu albidiior*.

Lalage karu albidiior Hartert, Nov. Zool. xxxi, p. 208 (1924)—New Hanover).

Type: ♂ ad., New Hanover, 21. ii. 1923. A. F. Eichhorn coll. No. 8203.

PYGNONOTIDAE.

† 1957. ***Pycnonotus dodsoni teitensis*** Som. = *Pycnonotus dodsoni dodsoni*.

Pycnonotus dodsoni teitensis van Someren, Nov. Zool. xxix, p. 190 (1922—"South Ukamba to Kilimanjaro").

Type: ♂, Tsavo, 26. iii. 1918. Dr. van Someren coll.

Mr. Selater kindly tells me that he considers *teitensis* not to be separable from *dodsoni*, nor would he separate *peasei* of Mearns and *littoralis* van Someren.

1958. ***Pycnonotus barbatus nigeriae*** Hart. = *Pycnonotus barbatus nigeriae*.
Pycnonotus barbatus nigeriae Hartert, Bull. B.O. Club, xli, p. 126 (1921—"Southern Nigeria").
 Type : ♀ ad. (not ♂), Degama, 23. v. 1902. W. J. Ansorge coll. No. 478.
1959. ***Arizelocichla neumanni*** Hart. = *Arizelocichla nigriceps neumanni*.
Arizelocichla neumanni Hartert, Bull. B.O. Club, xlvi, p. 50 (1922—"Uluguru Mts. in western part of Tanganyika Territory").
 Type : ♂, Uluguru Mts., 18. v. 1921. Arthur Loveridge coll.
 W. L. Selater (*in litt.*) says this is a subspecies of *A. nigriceps*.
1960. ***Arizelocichla nigriceps percivali*** Hart. = *A. nigriceps percivali*.
Arizelocichla nigriceps percivali Hartert, Bull. B.O. Club, xlvi, p. 50 (1922—"Usambara Mts., Tanganyika Territory").
 Type : Ad., Usambara Mts. A. Blainey Percival coll.
1961. ***Eurillas virens holochlorus*** Som. = *Eurillas virens holochlorus*.
Eurillas virens holochlorus van Someren, Nov. Zool. xxix, p. 189 (1922—"Budongo, Bugoma, Lugalamba, Sezibwa, Kyetume, Elgon").
 Type : ♂, Sezibwa R., Chagwe, Uganda, November 1914.
 This form is, according to our material, much larger in both sexes, the females being in these forms very much smaller than the males.
1962. ***Phyllastrephus rabai*** Hart. & Som. = *Phyllastrephus debilis rabai*.
Phyllastrephus rabai Hartert & van Someren, Bull. B.O. Club, xli, p. 64 (1921—"Rabai Hills north of Mombasa").
 Type : ♂ ad., Rabai, 18. x. 1920. V. G. L. van Someren coll.
 Mr. Selater (*in litt.*) thinks that *rabai* is a subspecies of *debilis* from Inhambarane in South Mozambique.
- † 1963. ***Phyllastrephus placidus sokokensis*** Som. = *Phyllastrephus fischeri fischeri*.
Phyllastrephus placidus sokokensis van Someren, Bull. B.O. Club, xliv, p. 7 (1923—"The forests along the coast of Kenya Colony, from north of the Tana River, south to Shimoni and Gazi").
 Type : ♂ ad., Sokoke Forest, 16. i. 1921. From Dr. van Someren's collectors.
 According to Mr. Selater, this is the same as *Ph. fischeri fischeri*.
- ### TROGLODYTIIDAE.
1964. ***Troglodytes troglodytes juniperi*** Hart. = *T. troglodytes juniperi*.
Troglodytes troglodytes juniperi Hartert, Bull. B.O. Club, xlvi, p. 140 (1922—"Juniper woods on mountains and plateau of north-western Cyrenaica, or Barka"); Nov. Zool. xxx, p. 21, 1923.
 Type : ♂ ad., juniper woods near Merg, 9. v. 1922. Hartert and Hilgert coll.
- (?) 1965. ***Pneopyga squamata magnirostris*** R. = ? *P. squamata magnirostris*.
Pneopyga squamata magnirostris Rothschild, Nov. Zool. xxxii, p. 297 (1925—Shweli Valley).
 Type : ♀, shot 7,000 feet high in dense thicket in the Shweli valley, N.W. Yunnan, November 1923. George Forrest coll. No. 5819.
 It is impossible, from comparison with two males of *P. s. mutica*, to say whether the single specimen, which has—as stated by Lord Rothschild—the bill

longer (but only a tiny bit), and the upperside a little more olivaceous, is really a different subspecies.

HIRUNDINIDAE.

1966. **Hirundo senegalensis hybrida** Som. = *Hirundo senegalensis hybrida*.

Hirundo senegalensis hybrida van Someren, *Bull. B.O. Club*, xli, p. 104 (1921—"East Africa: Mom-basa, Changamwe, Tsavo, M'buyuni, Samburu, Nairobi"); *Nov. Zool.* xxix, p. 91, 1922.

Type: ♂, Tsavo, 29.iii.1918. V. G. L. van Someren coll.

EURYLAEMIDAE.

1967. **Smithornis capensis meinertzhangeni** Som. = *Smithornis capensis meinertzhangeni*.

Smithornis capensis meinertzhangeni van Someren, *Bull. B.O. Club*, xl, p. 24 (1919—"Foothills of Elgon and North Kavirondo, and probably Nandi").

Type: ♂ ad., Lerundo, Nyarondo, 11.iii.1917. H. J. Allen Turner coll. for R. Meinertzhangen.

1968. **Smithornis rufolateralis budongoensis** Som. = *Smithornis rufolateralis budongoensis*.

Smithornis rufolateralis budongoensis van Someren, *Bull. B.O. Club*, xli, p. 103 (1921—"Budongo Forest and Bugoma").

Type: ♀, Budongo Forest, 17.ii.1907. L. M. Seth-Smith coll.

CYPSELI.

1969. **Collocalia francica eichhorni** Hart. = *Collocalia francica eichhorni*.

Collocalia francica eichhorni Hartert, *Nov. Zool.* xxxi, p. 269 (1924—St. Matthias Island).

Type: ♂, St. Matthias Island, 10.vi.1923. A. F. Eichhorn coll. No. 8532.

CAPRIMULGI.

1970. **Chordeiles virginianus aserriensis** Cherrie = *Chordeiles virginianus aserriensis*.

Chordeiles virginianus aserriensis Cherrie, *Auk*, xiii, p. 136 (1896—Valley of River Aserri, San José, Costa Rica, 2.xi.1893).

Geo. K. Cherrie coll. No. 4261.

1971. **Nannochordeiles pusillus septentrionalis** Hellm. = *Nannochordeiles pusillus septentrionalis*.

Nannochordeiles pusillus septentrionalis Hellmayr, *Nov. Zool.* xv, p. 78 (1908—"Northern Brazil, British Guiana, Venezuela").

Type: ♂ ad., Maipures, on the Orinoco, 22.i.1889. Geo. K. & Stella M. Cherrie coll. No. 11714.

BUKEROTES.

1972. **Rhyticeros plicatus mendanae** Hart. = *Rhyticeros plicatus mendanae*.

Rhyticeros plicatus mendanae Hartert, *Bull. B.O. Club*, xlvi, p. 46 (1924—Solomon Islands).

Type: ♂ ad., Guadalcanar, Solomon Islands, 1.v.1901. A. S. Meek coll. No. 3065.

PSITTACI.

1973. ***Micropsitta bruijnii necopinata*** Hart. = *Micropsitta bruijnii necopinata*.
Micropsitta bruijnii necopinata Hartert, Nov. Zool. xxxii, p. 124 (1925—S.W. New Ireland).

Type: ♂ ad., S.W. New Ireland, 19.xii.1923. A. F. Eichhorn coll. No. 8885.

1974. ***Micropsitta pusio stresemanni*** Hart. = *Micropsitta pusio stresemanni*.
Micropsitta pusio stresemanni Hartert, Nov. Zool. xxxiii, p. 130 (1926—Sudest and St. Aignan Islands, Louisiade group).

Type: ♂ ad., Mt. Riu or Rattlesnake, Sudest Island, 8.iv.1916. A. S. Meek coll. No. 7343.

1975. ***Micropsitta meeki proxima*** R. & H. = *Micropsitta meeki proxima*.
Micropsitta meeki proxima Rothschild & Hartert, Bull. B.O. Club, xliv, p. 50 (1924—St. Matthias and Squally Islands).

Type: ♂ ad., St. Matthias Island, 30.v.1923. A. F. Eichhorn coll. No. 8475.

1976. ***Domicella albidinucha*** R. & H. = *Domicella albidinucha*.
Domicella albidinucha Rothschild & Hartert, Bull. B.O. Club, xlvi, p. 7 (1924—New Ireland); Nov. Zool. xxxii, 1925, p. 121, pl. i.

Type: ♂ ad., S.W. New Ireland, 16.xi.1923. A. F. Eichhorn coll. No. 8777.

HALCYONES.

1977. ***Halcyon tristrami novaehiberniae*** Hart. = *Halcyon chloris novaehiberniae*.
Halcyon tristrami novaehiberniae Hartert, Nov. Zool. xxxii, p. 125 (1925—S.W. New Ireland); cf. Nov. Zool. xxxiii, pp. 132, 133, 1926.

Type: ♂ ad., S.W. New Ireland, 24.xii.1923. A. F. Eichhorn coll. No. 8906.

CAPITONIDAE.

1978. ***Cyanops monticola*** Sharpe = *Chotorhea monticola*.
Cyanops monticola Sharpe, Ann. & Mag. Nat. Hist. ser. 6, vol. iii, p. 424 (1889—Kina Balu, Borneo).
Type: ♂, Kina Balu, 3,000 feet, 6.iii.1887. John Whitehead coll. No. 1071.

1979. ***Cyanops henricii brachyrhynchus*** Neum. = *C. henrici brachyrhynchus*.
Cyanops henrici brachyrhynchus Neumann, Bull. B.O. Club, xxii, p. 000 (1908—North Borneo).

Type: ♂ ad., Batu Song, 2,000 feet, January 1892. Charles Hose coll.

† 1980. ***Capito Shelleyi*** Dalmas = *Capito bourcieri aequatorialis*.
Capito Shelleyi Dalmas, Bull. Soc. zool. France, xxv, p. 179 (November 1900—Rio Napo—errore!); cf. Hellmayr, Proc. Zool. Soc. London, 1911, p. 1200.
Capito aequatorialis Salvadori & Festa, Boll. Mus. Zool. Torino, xv, No. 368, p. 22 (February 1900—Intai, W. Ecuador).

Type: ♂ ad., Ecuador, of the well-known Quito form and make, without exact locality, certainly not from Rio Napo (ex coll. Dalmas).

PICI.

1981. **Dryobates catpharius tenebrosus** R. = *Dryobates catpharius tenebrosus*.
Dryobates catpharius tenebrosus Rothschild, Nov. Zool. xxxiii, p. 240 (1926—Shweli-Salwin Divide).

Type: ♂ juv. ! shot in forest on the Shweli-Salwin Divide, vii. 1925, 7,000 feet high, by G. Forrest, No. 6121.

This peculiar Woodpecker seems to replace *D. catpharius* in Yunnan, but unfortunately no adult specimen has been obtained. The bill is described as black with bluish base. The throat is dull brownish buff.

1982. **Dendrocopos cabanisi hainanus** Hart. & Hesse = *Dryobates major hainanus*.
Dendrocopos cabanisi hainanus Hartert & Hesse, Orn. Monatsh. 1911, p. 192 (Hainan).

Type: ♂ ad., Cheteriang, Hainan, 5.i.1894. Katsunata coll.

1983. **Iyngipicus grandis excelsior** Hart. = *Dryobates grandis excelsior*.
Iyngipicus grandis excelsior Hartert, Nov. Zool. v. p. 461 (1898—Alor Island).

Type: ♂ ad., Alor, March 1897. Alfred Everett coll.

? † 1984. **Dendromus niger** Neum. = *Campethera nubica nubica* (?).

Dendromus niger Neumann, Orn. Monatsber. 1902, p. 9 (Buka Mts. southern Kaffa, and Anderatscha, the capital of Kaffa).

Type: ♂ juv., Buka Mts., 4.iii.1901. Oscar Neumann coll. No. 974.

Arthur Goodson called my attention to the underside of the birds from southern Abyssinia being heavier spotted than in the specimens from the Sudan and North Abyssinia. I find, however, that our Sudan (Witherby) and North Abyssinian (Schrader) specimens have the underside beautifully prepared, while in those from southern Abyssinia (Neumann, Sapphiro, Kovacz, Trofimoff) the underside is not well prepared, roughly cut open and not nicely closed, sometimes dirty and defective, so that the differences require confirmation. It may be, however, that all the South Abyssinian birds should be called *nigra*, and thus differentiated from the typical *nubica* of Nubia and Erythrea.

CUCULI.

† 1985. **Eudynamis scolopaceus enigmatus** R. = *E. scolopaceus chinensis*.
Eudynamis scolopaceus enigmatus Rothschild, Nov. Zool. xxxiii, p. 235 (1926—W. Yunnan).
Eudynamis chinensis Cabanis & Heine, Mus. Hein. iv, p. 52 (1862—Canton, China).

Type: ♂ ad., shot in forests on hills N.W. of Tengyueh, W. Yunnan, 7,000 feet high, April 1925. G. Forrest coll. No. 6201.

Cf. Rothschild, Nov. ZOOL. xxxiii, p. 398, 1927 !

† 1986. **Urodynamis taitensis belli** Math. = *Urodynamis taitensis taitensis*.
Urodynamis taitensis belli Mathews, Bull. Brit. Orn. Club, xxix, p. 24 (1918—Norfolk Island).

It is true that the type specimen is rather dark (not lighter !), but the series does not confirm this, and Mathews, in 1927, admitted *belli* to be a synonym.

Cf. *Systema Av. Australas.* i, p. 419.

1987. **Chalcites malayanus salvadorii** Hart. & Stres. = *Chalcites malayanus salvadorii*.

Chalcites malayanus salvadorii Hartert & Stresemann, *Nov. Zool.* xxxii, p. 162 (1925—Babber).

Type : ♂, Tepa, Babber, 15.ix.1905. Heinr. Kühn coll. No. 6939.

† 1988. **Cuculus optatus belli** Math. = *Cuculus optatus*.

Cuculus optatus belli Mathews, *Bull. B.O. Club*, xxxvi, p. 83 (1916—Lord Howe Island).

Type : ♂ ad., Lord Howe Island, 17.ii.1915. Roy Bell coll. No. 37.

Already recognized as synonym by Mathews.

STRIGES.

1989. **Ninox variegata superior** Hart. = *Ninox variegata superior*.

Ninox variegata superior Hartert, *Nov. Zool.* xxxii, p. 121 (1925—New Hanover).

Type : Ad. New Hanover, 21.ii.1897. Cayley Webster coll. No. 435.

ACCIPITRES.

1990. **Accipiter fasciatus tjendanae** Stres. = *Accipiter fasciatus tjendanae*.

Accipiter fasciatus tjendanae Stresemann, *Journ. f. Orn.* 1925, p. 323 (Sumba).

Type : ♀ ad., Sumba, Waingapo, September 1896. A. Everett coll.

So far only this female and two adult males are recorded !

1991. **Accipiter eichhorni** Hart. = *Accipiter eichhorni eichhorni*.

Accipiter eichhorni Hartert, *Nov. Zool.* xxxiii, p. 36 (1926—Feni Island, east of South New Ireland).

Type : ♀ ad., Feni Island, 2.vi.1924. A. F. Eichhorn coll. No. 9366.

1992. **Accipiter eichhorni imitator** Hart. = *Accipiter eichhorni imitator*.

Accipiter eichhorni imitator Hartert—*Nov. Zool.* xxxiii, p. 37 (1926—Choiseul, northern Solomon Islands).

Type : ♀ ad., Choiseul, 6.i.1904. A. S. Meek coll. No. A 1105.

1993. **Accipiter luteoschistaceus** R. & H. = *Accipiter luteoschistaceus*.

Accipiter luteoschistaceus Rothschild & Hartert, *Bull. B.O. Club*, xlvi, p. 53 (1926—New Britain) ; *Nov. Zool.* 1926, p. 127.

Type : ♂, Talasea, New Britain, 21.iv.1925. A. F. Eichhorn coll. No. 10129.

† 1994. **Circus approximans drummondi** Math. = *Circus juxta* (or *approximans*) *gouldi*.

Circus approximans drummondi Mathews & Iredale, *Ibis*, 1913, p. 419 (New Zealand).

Type : An unsexed bird without original label, said by Mathews to come from North Island, New Zealand.

I cannot recognize this subspecies, which is merely said to be darker and smaller, wing less than 398 mm. These statements I cannot endorse, as in *C. a. gouldi* from Australia many specimens are as dark or darker than New Zealand ones, and many of the latter have wings longer than 398 mm. and so had the type, as its wings are strongly worn off !

The distribution in the *Syst. Av. Australasian*, pp. 237, 238, is rather generalized, Norfolk Island, Chatham and New Hebrides Islands, Kermadecs, and the two occurrences in New Guinea not being given.

The treatment of this group in Swann's *Monograph of Birds of Prey* is regrettably bad. The description of the plumages is not good, no notice being taken of the usual variations in both old and young. The subspecies have apparently not been studied, but mentioned from short preliminary notes by Mathews and Iredale. No judgment has been attempted, for example, in the case of *C. a. drummondii*, though a series was available at Tring. Swann only repeated Mathews and Iredale's statement in other words: "Rather smaller and darker than *C. a. gouldi*; wing ♂ 398 mm." But the two authors did not say this, but that the wing was "less than 398 mm.," and the sex of the type is not stated. Nor does this one measurement refer to the subspecies, but merely to the type, as I have said above.

† 1995. *Gymnogenys typicus graueri* Swann = *Gymnogenys radiatus typicus*.

Gymnogenys typicus graueri Swann, *Synops. Accip.* p. 17 (1922—"E. Africa"); *Monogr. B. Prey*, part ii, p. 101, 1925.

Type: "♀," not quite adult, Kissenyi, shore of Lake Kivu, 26.xii.1907. Rudolf Grauer coll. No. 1746.

I am sorry to say that I cannot confirm the supposed differences of this subspecies. The width of the black and white bars on the abdomen varies much, and there are specimens from N.E. Africa that have them as in the type of "graueri." Some adult specimens of *typicus* have the under surface uniform grey, with only some bars on the vent and under tail-coverts, or even without any. We have such specimens not only from the Lake Kivu region (Grauer coll.), but also from Senegambia and from Farniso near Kano (Buchanan coll.). The extraordinary variations of the young birds of *typicus*—one from South Nigeria, collected by Ansorge, has the greater part of the upperside black!—are not described in Swann's *Monograph*. So far I can only distinguish three subspecies:

G. radiatus radiatus (Scopoli) from Madagascar.

G. radiatus typicus (Smith) from South Africa through East and Central Africa to Abyssinia and White Nile.

G. radiatus pectoralis (Sharpe) from West Africa. The most typical specimen I saw from Benguella. To this form seems also to belong the one from Hausaland which I have from Zaria and Kano.

ARDEAE.

1996. *Hydranassa tricolor rufimentum* Hellm. = *Hydranassa tricolor rufimentum*.

Hydranassa tricolor rufimentum Hellmayr, *Nov. Zool.* xiii, p. 50 (1906—Trinidad).

Type: ♂ ad., Caroni Swamp, Trinidad, 22.iii.1902. E. André coll.

This appears to be a very distinct subspecies, but as far as I know is still unique. More material from Trinidad should therefore be obtained and examined.

TUBINARES.

1997. **Cymochorea owstoni** Math. = *Oceanodroma owstoni*.

Cymochorea owstoni Mathews & Iredale, *Ibis*, 1915, p. 581 (sea near Japan). Cf. Hartert, *Vög. pal. Fauna*, p. 1416 !

Type : ♂ ad., Okinose, Sagami Sea, Hondo, 1.v.1902. From Alan Owston's collectors, ex coll. Mathews.

(*O. markhami* and *owstoni* must be subspecies, but a final grouping of these birds remains to be done.)

COLUMBAE.

1998. **Phlegoenas crinigera leytenensis** Hart. = *Gallicolumba crinigera leytenensis*.

Phlegoenas crinigera leytenensis Hartert, *Nov. Zool.* 1918, p. 434 (Leyte, Philippine Is.).

Type : ♂ ad., Mts. of northern Leyte or Leite, 3. viii. 1896. John Whitehead coll. No. B 834.

1999. **Phlegoenas crinigera basilanica** Hart. = *Gallicolumba crinigera basilanica*.

Phlegoenas crinigera basilanica Hartert, *Nov. Zool.* xxv, p. 434 (1918—Basilan).

Type : ♂ ad., Basilan, February 1898. William Doherty coll.

PYGOPODES.

2000. **Podiceps ruficollis japonicus** Hart. = *Podiceps ruficollis japonicus*.

Podiceps ruficollis japonicus Hartert, *Vög. pal. Fauna*, ii, p. 1455 (1920—Japan).

Type : ♂ ad., near Tokio, Japan, 13.iv.1894. Apparently collected by a Mr. Kaitsumwie.

LIMICOLAE.

2001. **Pluvianus aegyptius angolae** Meinertzh. = *Pluvianus aegyptius angolae*.

Pluvianus aegyptius angolae Annie C. Meinertshagen, *Bull. B.O. Club*, xlvi, p. 100 (1927—"Angola and Belgian Congo").

Type : ♂ ad., Cunga, Quanza River, Angola, 19.v.1901. C. Hubert Pemberton coll.

RALLI.

2002. **Gallinula olivacea nigrifrons** Hart. = *Gallinula* (*Amaurornis*) *olivacea nigrifrons*.

Gallinula (*Amaurornis*) *olivacea nigrifrons* Hartert, *Nov. Zool.* xxxiii, p. 172 (1926—"Witu Islands, New Britain, Duke of York Islands, New Hanover, and probably also New Ireland, and also Solomon Islands").

Type : ♂ ad., Witu (French) Islands, 24.vi.1925. A. F. Eichhorn coll. No. 10328.

SPHENISCIDAE.

? 2003. **Eudyptula minor iredalei** Math. = *Eudyptula minor iredalei* (?).

Eudyptula minor iredalei Mathews, *B. Austr.* i, p. 286, pl. 67 (1911—Chatham Islands).

Type : ♂. An unsexed bird somewhere from the New Zealand seas, but not from the Chatham Islands! Received by Mathews in exchange from the Tring Museum.

Mathews said that the Chatham Islands form had a "shorter, thicker bill" and a darker coloration. The specimen marked by the author as the "type" and erroneously supposed to have come from the Chatham Islands, is not separable from other New Zealand examples, while most Chatham birds have a longer (not shorter!) and higher bill. The coloration is the same.

Two more recent types are to be added :

2004. ***Microscelis madagascariensis albiventris*** Neum. = *Microscelis madagascariensis albiventris*.

Microscelis madagascariensis albiventris Neumann, *Orn. Monatsber.* 1926, p. 110 (Joanna Island = Anjouan).

Type : Ad. Anjouan, 23.ix.1906. Krishnasamy Naidoo coll.

- † (?) 2005. ***Milvus milvus harterti*** Bédé = *Milvus milvus milvus*.

Milvus milvus harterti Bédé, Mém. Soc. Sci. Nat. Maroc, No. xvi, p. 36, dated on cover 31. xii. 1926, but not distributed before July 1927 (on p. 150 it says "Achevé d'imprimer le 25. Mai 1927").

Type : ♀, nearly ad., Aïn-Leuh, Middle Atlas, Marocco, 20.iv.1925. Paul Bédé coll. Presented by the author.

This bird seemed not to be breeding ; the tail is very much, the wings are much, worn. The wing measures 443 mm., but being worn must be at least 450 mm., if in fresh and unworn plumage. There is obviously no sound reason for naming this form ! It is just possible that North African Red Kites are somewhat smaller, but it is not a scientific proceeding to name them from the insufficient material so far available ; we require more evidence for creating new subspecies.
